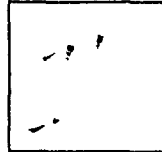


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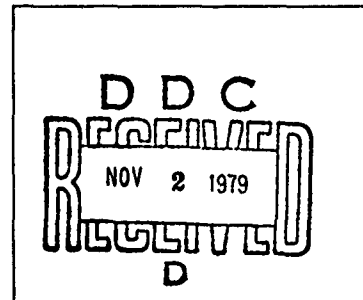
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**DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)**

**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

CRAIG AFB ALABAMA/SELMA
N 32 21 W 086 59 FLD ELEV 166 FT JEN

WBAN/ 13850
WFO/

PARTS A-F

FOR FROM HOURLY OBS JUL 71-FEB 76, OCT 76-FEB 76
FOR FROM DAILY OBS JAN-FEB 76, OCT 76-FEB 76

JUN 15 1976

**FEDERAL BUILDING
ASHEVILLE, N. C.**


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This technical report has been reviewed and is approved for publication.



SUSAN V. BERRY, 2 Lt, USAF
Information Retrieval
Manager

FOR THE COMMANDER



WALTER S. BURGMANN
Scientific & Technical
Information Officer

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
USAFETAC/DS- 79/08/		
4 TITLE (and Subtitle)		5 TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Craig AFB, Selma, Alabama		Final rept.
		6 PERFORMING ORG REPORT NUMBER
7 AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS		10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		
11 CONTROLLING OFFICE NAME AND ADDRESS		12 REPORT DATE
USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		15 Jun 76
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		p.
14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		15 SECURITY CLASS (of this report)
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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18 SUPPLEMENTARY NOTES		
19 KEY WORDS (Continue on reverse side if necessary and identify by block number)		
*RUSSWO Daily temperature Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative humidity *Climatological data (over)		
20 ABSTRACT (Continue on reverse side if necessary and identify by block number)		
This report is a six-part statistical summary of surface weather observations* for Craig AFB, Selma Alabama It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)		

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Alabama

* Craig AFB, AL

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations. 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	LOCAL SIGN	WMO NUMBER
13850	CRAIG AFB ALABAMA/SELMA	N 32 20	W 086 59	166	PSUM	

STATION LOCATION AND INSTRUMENTATION HISTORY									
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARD.	
1	Craig Field, Selma Ala	AAF	Jul 41	Feb 46	N 32 21	W 086 59	152	165 ft	24
2	Same	Same	Oct 46	Mar 53	Same	Same	Same	Same	24
3	Craig Air Force Base	AFB	2 Apr 53	Feb 54	Same	Same	166	Same	24
4	Same	Same	Mar 54	Feb 61	Same	Same	Same	207 ft	24
5	Same	Same	Mar 61	Jan 67	Same	Same	Same	163 ft	14-18
6	Same	Same	Feb 67	Jan 75	Same	Same	Same	Same	14-19
7	Same	Same	Feb 75	Feb 76	N 32 20	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 41	Located in SE end of post operation bldg 202	Anemometer	ML-144	54 ft	
2	Jan 43	Same	Selsyn	Same	43 ft	
3	Jan 48	Located adjacent to base operations	Same	Same	54 ft	
4	Jul 48	N/A	Same	Same	46 ft	
5	2 Apr 53	Located N side of station atop tower	Same	Same	212 ft	
6	30 Mar 54	Same	Same	Same	225 ft	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	3 May 60	Located 750 ft WSW of the 300 ft wide SE-NW runway centerline	AN/GMQ-11	RO-2	13 ft	
8	4 Jan 62	Located between runway 14R & 14L	Same	Same	Same	
9	2 Apr 64	Located 750 ft WSW of the 300 ft wide SE-NW runway centerline	Same	Same	Same	
10	3 Nov 66	Located 750 ft SW of centerline of runway 14L and 500 ft W of taxiway 2A	Same	RO-2A	Same	
11	Jan 70	Located 625 ft SW of centerline 1100 ft from end of runway 14L	Same	Same	Same	
12	Aug 75	Same	Same	Same	Same	

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE /MAC

WEATHER CONDITIONS

13 0410 AF ALABAMA/S.L.A.

1972

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF WEATHER
CONDITIONS FOR MONTHLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.2	12.2	.2	.3		12.6	14.	.2		.1	21.1	21555
FEB		.4	10.5		.2		12.7	11.	5.7		.2	1.3	29335
MAR		1.5	10.0		.1	.0	1.1	8.1	6.6		.4	16.	1771
APR		1.7	6.1				1.1	6.	5.6		.2	11.2	19541
MAY		.6	4.5			.1	4.5	6.1	5.7		.2	12.5	24145
JUN		.4	4.3				4.3	5.3	6.1		.5	2.4	19639
JUL		.9	5.0			.0	5.0	6.4	5.5		.5	13.5	20670
AUG		.2	3.8			.0	3.8	7.7	5.2		.0	14.0	20677
SEP		.5	6.5				6.5	9.2	7.7		.6	14.5	19946
OCT		.3	4.7				4.7	10.3	9.1		.0	17.3	21521
NOV		.4	6.5	.0	.1		6.5	12.4	10.1			10.3	20596
DEC		.2	11.0		.0		11.0	14.5	9.4	.	.1	22.1	23513
TOTALS		1.2	5.9	.0	.1	.0	7.0	9.2	7.1	.2	.1	15.2	24410

DATA PROCESSING BRANCH
USAF ETAC
A12 WEATHER SERVICE/MAC

WEATHER CONDITIONS

13250

CRAIG AFB ALABAMA/SELMA

42-76

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.4	9.4	.4			9.8	14.4	6.3			19.9	2000
	03-05	.3	9.8	.2	.3		10.3	18.7	7.3			23.6	2525
	06-08	.3	13.2	.1	.3		13.6	26.9	13.9		.0	35.6	2963
	09-11	.2	10.4	.2	.5		10.9	15.7	13.2		.1	26.4	3127
	12-14	.4	9.2	.1	.3		9.6	9.0	7.8		.3	15.5	3138
	15-17	.5	10.1	.0	.2		10.3	8.4	6.8		.2	14.6	3055
	18-20	.2	9.5	.3	.3		9.9	8.5	7.2		.1	15.2	2606
	21-23	.2	10.0	.3	.1		10.4	10.7	7.6			17.7	2141
TOTALS		.3	10.2	.2	.3		10.6	14.0	9.8		.1	21.1	21555

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELMA

42-76

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.6	12.8				12.8	10.9	6.8		.2	16.7	1818
	03-05	.7	12.8		.1		12.8	18.5	7.5		.1	23.8	2265
	06-08	.5	10.7		.3		11.0	23.7	13.4		.1	32.5	2642
	09-11	.5	9.6		.3		9.9	11.8	10.6		.4	21.0	2803
	12-14	.7	8.5		.5		9.0	5.4	6.7		.1	11.9	2813
	15-17	.5	8.9		.3		9.2	5.2	6.5		.1	11.3	2740
	18-20	.6	9.5		.1		9.6	5.5	9.2		.2	14.2	2353
	21-23	.7	11.0		.2		11.2	6.8	8.9		.2	15.4	1901
TOTALS		.6	10.5		.2		10.7	11.0	8.7		.2	18.4	19335

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELHA

42-45, 47-75

BAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
HAK	00-02	1.4	11.0				11.0	8.2	6.4		.5	14.6	1779
	03-05	1.7	12.1		.4		12.4	14.5	8.3		.1	21.0	2275
	06-08	1.2	10.9		.1	.0	11.0	19.2	14.1		.3	29.4	2735
	09-11	1.1	8.6		.2		8.8	7.7	7.8		.6	14.7	2912
	12-14	1.1	8.5		.2	.0	8.6	3.8	4.0		.6	8.2	2918
	15-17	2.0	9.9		.2	.0	10.0	3.9	3.3		.4	7.5	2849
	18-20	2.0	9.6				9.6	4.6	3.5		.4	8.4	2476
	21-23	1.2	9.5				9.5	5.0	5.2		.4	10.5	1974
TOTALS		1.5	10.0		.1	.0	10.1	8.4	6.6		.4	14.3	19918

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELMA

42-45, 47-75

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.6	5.7				5.7	5.6	4.8			9.9	1710
	03-05	2.3	7.5				7.5	17.6	9.3			23.1	2252
	06-08	1.8	7.4				7.4	18.7	14.3		.0	27.9	2704
	09-11	1.7	6.1				6.1	4.0	6.3		.2	9.4	2877
	12-14	1.6	5.7				5.7	2.4	2.8		.5	5.3	2881
	15-17	1.5	5.2				5.2	1.6	2.5		.2	4.0	2805
	18-20	1.9	5.9				5.9	1.5	3.2		.1	4.5	2420
	21-23	1.5	5.4				5.4	1.5	3.9		.2	5.3	1892
TOTALS		1.7	6.1				6.1	6.6	5.9		.2	11.2	19541

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELMA

42-45, 47-75

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.0	3.5				3.5	4.7	3.2		.2	8.1	1759
	03-05	.9	4.3				4.3	22.4	11.5		.2	28.0	2465
	06-08	.6	4.4				4.4	15.9	17.8		.2	27.7	2804
	09-11	.9	4.4				4.4	2.1	5.5		.2	7.5	2940
	12-14	1.8	5.1				5.1	1.5	2.3		.1	3.8	2949
	15-17	2.8	5.5			.0	5.5	.9	1.9		.2	2.9	2832
	18-20	3.4	5.1				5.1	1.1	2.0		.2	3.2	2447
	21-23	1.5	3.9				3.9	1.1	1.7		.2	2.9	1949
TOTALS		1.6	4.5			.0	4.5	6.2	5.7		.2	10.5	20145

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELMA

42-45, 47-75

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.3	1.7				1.7	3.6	2.1			5.1	1715
	03-05	.8	2.3				2.3	20.4	11.9			25.2	2397
	06-06	.8	3.8				3.8	14.8	13.1			26.6	2735
	09-11	.7	3.6				3.6	1.1	7.3			8.1	2862
	12-14	4.2	5.7				5.7	.5	2.5			2.9	2873
	15-17	6.3	7.7				7.7	.5	2.3		.1	2.7	2756
	18-20	3.9	5.4				5.4	.3	2.5		.0	2.9	2398
	21-23	2.0	4.1				4.1	1.2	1.9			2.9	1923
TOTALS		2.4	4.3				4.3	5.3	6.1		.0	9.6	19659

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELMA

41-45, 47-75

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.5	2.1				2.1	6.0	2.8			8.1	1861
	03-05	.6	2.6				2.6	22.9	13.1			27.7	2545
	06-08	.5	3.4				3.4	17.0	16.3			25.3	2877
	09-11	1.0	3.3				3.3	1.3	7.2			7.8	2992
	12-14	5.4	7.6				7.6	.6	3.7			4.2	3008
	15-17	8.4	9.8			.0	9.8	.6	2.6		.1	3.2	2900
	18-20	5.3	7.7				7.7	1.0	3.4			4.2	2456
	21-23	1.6	3.6				3.6	1.9	2.7			4.3	2011
TOTALS		2.9	5.0			.0	5.0	6.4	6.5		.0	10.6	20650

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELMA

41-45, 47-70, 72-75

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.8	1.8				1.8	5.4	4.6			9.4	1853
	03-05	.9	2.4				2.4	27.2	15.6			32.6	2529
	06-08	.5	2.8				2.8	24.5	24.3		.0	37.8	2872
	09-11	.8	2.6				2.6	1.4	10.7			11.3	3006
	12-14	3.4	4.6			.0	4.6	.2	4.0			4.2	3014
	15-17	6.1	8.1				8.1	.4	3.7		.0	4.0	2910
	18-20	3.8	5.2			.0	5.3	.8	5.6			6.2	2499
	21-23	1.4	2.8				2.8	1.4	5.3			6.3	1994
TOTALS		2.2	3.8			.0	3.8	7.7	9.2		.0	14.0	20677

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELMA

41-45, 47-75

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	5.0				5.0	9.3	3.1			11.6	1800
	03-05		6.1				6.1	24.7	11.6			30.3	2441
	06-08	.0	6.3				6.3	27.7	22.5			39.8	2810
	09-11	.3	5.2				5.2	3.0	9.2		.0	11.3	2936
	12-14	1.6	6.7				6.7	1.6	3.9		.1	5.5	2955
	15-17	2.0	8.3				8.3	2.4	3.2			5.5	2826
	18-20	1.4	7.0				7.6	2.5	4.1		.0	6.2	2353
	21-23	.8	6.4				6.4	3.3	3.8			6.7	1865
TOTALS		.8	6.5				6.5	9.3	7.7		.0	14.6	19986

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELMA

41-75

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.2	4.4				4.4	11.9	5.5			16.0	1954
	03-05	.0	4.8				4.8	25.6	10.3			30.2	2640
	06-08	.1	5.0				5.0	31.7	23.9			44.4	3023
	09-11	.0	4.4				4.4	5.4	12.5		.1	16.8	3157
	12-14	.4	4.1				4.1	2.0	4.2			6.0	3165
	15-17	.5	5.0				5.0	2.3	3.9		.0	6.0	3071
	18-20	.5	4.7				4.7	2.6	5.6			7.9	2512
	21-23	.4	5.0				5.0	5.0	6.8			11.3	1999
TOTALS		.3	4.7				4.7	10.8	9.1		.0	17.3	21521

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13850

CRAIG AFB ALABAMA/SELMA

41-75

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /O- DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.3	6.3		.1		6.3	10.2	8.4			17.8	1890
	03-05	.6	8.2				8.2	20.1	11.8			27.5	2386
	06-08	.4	7.9		.0		7.9	29.4	20.9			40.6	2789
	09-11	.2	7.0	.0	.1		7.0	8.6	13.8			20.3	2987
	12-14	.3	6.2		.0		6.2	3.5	6.2			9.3	2997
	15-17	.4	5.5		.0		5.5	3.1	5.7			8.4	2937
	18-20	.3	5.5				5.5	4.1	6.3			9.9	2495
	21-23	.3	5.5		.1		5.5	5.4	7.7			12.6	2027
TOTALS		.4	6.5	.0	.0		6.5	10.6	10.1			18.3	20508

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

13850 CRAIG AFB AL BAMA/SELMA

41-75

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.2	11.3		.1		11.4	15.2	7.5			21.2	1958
	03-05	.4	11.9		.0		11.9	20.0	7.8			25.9	2352
	06-08	.1	10.9		.2		11.1	29.5	16.8		.1	40.0	2807
	09-11	.1	10.6		.0		10.7	15.8	13.6		.1	27.5	3064
	12-14	.2	9.6				9.6	8.6	8.2		.1	15.9	3056
	15-17	.4	11.4				11.4	8.1	6.5		.1	13.9	2927
	18-20	.3	11.1				11.1	7.6	6.9	.0		13.9	2417
	21-23	.2	11.1				11.1	11.2	8.1			18.4	2032
TOTALS		.2	11.0		.0		11.0	14.5	9.4	.0	.1	22.1	20613

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
XX WEATHER CONDITIONS XX
XXXXXXXXXXXXXXXXXXXX
/ ATMOSPHERIC PHENOMENA

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

6-76
YEARS

ALL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	4.4	39.8	.6	2.0		41.0	43.3	27.5		.1	49.9	930
FEB		5.4	37.0	.1	1.6	.1	36.9	38.1	26.1		.2	47.0	830
MAR		12.4	38.6		1.0	.5	39.5	36.8	25.1		.3	44.8	884
APR		14.2	30.1			.2	30.2	38.9	29.9			47.6	850
MAY		15.8	29.8			.2	29.4	44.5	32.3			52.3	868
JUN		24.5	32.3			.4	31.9	38.2	33.2			49.2	843
JUL		33.5	46.5			.3	45.1	42.6	33.2			49.7	867
AUG		26.2	35.6			.1	35.0	52.7	41.7			60.8	885
SEP		10.8	32.5				31.5	52.4	37.7			61.1	839
OCT		3.5	22.4			.3	21.3	51.0	39.6			59.0	907
NOV		4.1	29.2		.5	.1	30.8	44.4	31.1			52.2	854
DEC		3.0	35.7		.5	.1	35.0	45.1	29.7			53.3	871
TOTALS		13.2	34.1	.1	.5	.2	34.0	44.0	32.2		.0	52.2	10431

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

C PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- B
1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

C Continued on Reverse Side

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 47	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

DATA PROCESSING BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

13440 STATION CHAIR AFB ALABAMA 1964-74 YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	52.2	14.0	2.2	6.3	9.2	4.4	6.7	6.7	3.6					34.0	706	4.70	9.36	.9	
FEB	52.2	12.0	.8	3.5	4.8	5.8	5.2	6.7	4.8	.4				32.3	667	4.60	10.80	1.7	
MAR	53.2	11.7	1.2	4.0	4.8	5.7	6.2	5.9	6.2	1.1				30.6	649	5.53	13.23	1.5	
APR	64.4	8.3	1.2	3.4	3.2	4.8	4.1	5.1	5.2	1.4	.2			27.2	637	5.06	10.65	1.3	
MAY	60.7	10.7	1.2	5.0	2.8	4.9	5.2	4.4	4.0	.5				22.6	644	4.21	1.27	1.5	
JUN	61.7	8.7	1.7	6.7	3.0	5.9	4.4	4.1	3.2	.2				20.5	637	3.50	6.99	.5	
JUL	67.1	13.6	2.6	5.6	5.0	7.4	7.4	5.4	4.5	.3				30.2	647	5.18	10.51	1.2	
AUG	38.8	11.8	1.4	7.2	2.2	5.2	5.4	5.1	2.0					27.4	650	3.32	6.76	.3	
SEP	60.6	12.0	2.1	5.0	4.2	4.2	4.2	3.6	3.4	.8				27.4	625	3.76	12.24	.2	
OCT	71.6	11.1	1.6	2.5	2.1	2.4	3.7	2.5	2.4	.7				17.3	675	2.57	11.17	.4	
NOV	64.5	10.4	2.4	3.4	3.2	3.4	4.8	4.7	3.1	.2				25.2	647	3.46	15.62	.9	
DEC	57.3	9.6	2.0	5.2	2.2	6.9	4.8	6.6	5.0	.1				32.6	636	4.81	4.75	1.9	
ANNUAL	56.9	11.2	1.7	4.9	3.2	5.1	5.2	5.1	3.4	.4	.0			26.9	7957	51.18			

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

YEARS

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AL

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13350 STATION CHAIG AFB ALABAMA/AL 1972 YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.1	.2	.3	.7	.1									.7	915			
FEB	99.3			.1										.1	825			
MAR	100.0														871			
APR	100.0														856			
MAY	100.0														870			
JUN	100.0														844			
JUL	100.0														867			
AUG	100.0														879			
SEP	100.0														840			
OCT	100.0														907			
NOV	100.0														847			
DEC	100.0														875			
ANNUAL	99.9	.0	.0	.0	.0									.1	10399			

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES PRECIPITATION

(FROM DAILY OBSERVATIONS)

13850 STATION CRAIG AFB ALABAMA/SELMA STATION NAME

-76 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC.	ALL MONTHS
46	1.99*	1.17								.49	1.20	1.38	
47	2.30	.67	1.60	2.18	1.34	.87	1.11	1.47	.44	1.44	2.19	.90	2.30
48	.59	1.16	2.56	1.55	1.60	1.39	2.05	.66	1.49	.97	4.35	.84	4.35
49	1.19	1.74	1.10	1.45	3.23	1.27	1.38	1.08	1.88	1.46	.07	1.16	3.23
50	.86	2.00	1.25	2.94	2.12	.66	2.21	1.43	1.04	.96	.32	1.87	2.94
51	.89	.90	4.28	1.20	1.10	.76	.58	1.27	1.25	1.24	1.31	2.26	4.28
52	1.17	1.02	2.43	1.31	2.94	1.14	1.04	1.99	.27	.80	.99	1.93	2.94
53	1.21	1.69	1.78	2.00	1.47	.75	2.20	.85	2.64	.46	.97	2.34	2.64
54	.40	1.36	1.10	3.28	.50	.30	.54	.60	.15	.38	1.61	2.45	3.28
55	.96	.96	.62	3.28	2.05	1.05	1.11	.53	.43	.60	1.14	.96	3.28
56	.51	3.98	2.61	1.03	.80	.76	3.71	.72	3.09	1.43	1.00	2.16	3.98
57	.75	1.08	1.75	6.16	2.94	1.30	.41	.24	1.86	.28	1.28	1.18	6.16
58	.81	2.19	3.51	.99	1.16	1.65	1.72	.54	1.60	.32	.81	.65	3.51
59	1.49	1.22	1.40	1.41	1.18	2.18	2.07	.48	1.71	3.07	.92	.48	3.07
60	1.15	.86	3.05	.99	1.36	1.10	2.08	.88	1.16	.60	.69	.56	3.05
61	.58	2.91											
62													
63													
64													
65													
66													
67													
68													
69		1.42*	2.03	2.53*	1.80	1.67*	1.00	1.75	1.46	2.45*	.28	* 1.87	
70	* .93	1.50	1.51	1.07	1.20	1.90	4.91	1.60	1.34	1.82	.78	1.91	4.91
71	* 1.48*	1.30*	3.96	2.17*	.85	1.96*	1.17	2.40*	1.49*	.88*	1.75*	1.82	* 3.96
72	* 1.58*	1.23	1.96	.51*	1.51	2.49*	1.50*	1.53*	1.18*	1.52*	1.30*	1.27	2.49
73	* 2.08*	1.35	2.23	3.64*	1.42	1.19*	1.95	.68*	.78*	3.36*	.98*	1.05	3.64
74	* 1.31*	.87	2.21	1.73*	2.15	2.82*	2.42	1.51*	3.35*	1.98*	1.28*	4.24	* 4.24
75	* 2.49	3.27	2.39	3.02	1.25	1.16	2.33	1.54	1.81	2.03	.87	1.15	3.27
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

13850	CRAIG AFB ALABAMA/SELMA
STATION	STATION NAME

46-76

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	1.64	1.01											
MEAN	1.233	1.536	2.159	2.116	1.618	1.351	1.785	1.131	1.449	1.297	1.186	1.562	3.576
S D	.577	.816	.948	1.292	.726	.638	1.058	.574	.844	.871	.853	.829	.910
TOTAL OBS	706	660	649	630	646	630	645	650	625	675	647	696	7859

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13850 CRAIG AFB ALABAMA/SELMA

46-76

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC	ALL MONTHS
46	.0*	.0								.0	.0	.0	
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
59	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	TRACE	.0	.0										
62													
63													
64			*	.0*	.0*	.0*	.0*	.0*	.0	.0*	.0*	.0	
65	*TRACE*	.0	TRACE	.0	.0	.0	.0	.0*	.0	.0*	.0*	.0	TRACE
66	*TRACE*	.0	.0*	.0	.0	.0*	.0	*	.0	.0*	TRACE*	.0	
67													
68								.0*	.0	.0	.0*	.0	
69	*TRACE	TRACE*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	*	.0*	TRACE*	.0	.0*	.0	.0*	.0*	.0*	.0*	TRACE*	.0	*TRACE
72	*	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0	*.0
73	*TRACE*	TRACE	.0	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0	*TRACE
74	*	.0*	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	*.0
75	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELNA
STATION NAME

46-76
YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR.	APR	MAY	JUN.	JUL	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
46		0*	0							0	0	0	0
47		0	0	0	0	0	0	0	0	0	0	0	0
48	2	0	0	0	0	0	0	0	0	0	0	0	2
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	*
62	*	3*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	*
63	*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	*
64	*	2*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	*
65	*	0*	0*	0	0	0	0	0	0*	0	0*	0*	*
66	*	0*	0	0*	0	0	0*	0	0*	0	0*	0*	*
67	*	0	0	0	0*	0	0*	0	0*	0	0*	0*	*
68	*	0*	2	0	0*	0	0*	0	0*	0	0	0	*
69	*	0	0*	0	0*	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	*	0*	0*	0	0*	0	0*	0	0*	0*	0*	0*	*
72	*	0*	0	0	0*	0	0*	0*	0*	0*	0*	0*	*
73	*	0*	0	0	0*	0	0*	0	0*	0*	0*	0*	*
74	*	0*	0	0	0*	0	0*	0	0*	0*	0*	0*	*
75	*	0	0	0	0	0	0	0	0	0	0	0	0
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/HAC

XXXXXXXXXX
EXTREME VALUES
XXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13850 CRAIG AFB ALABAMA/SELMA
STATION STATION NAME

46-76

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	7.16*	2.69								.62	5.17	3.60	
47	9.32	1.75	5.74	8.09	5.32	2.31	2.95	4.46	.75	1.79	11.78	4.14	58.40
48	2.82	5.40	9.61	2.92	2.31	4.01	7.10	2.02	3.91	1.52	15.62	3.37	60.61
49	4.09	8.01	5.99	4.14	4.57	5.25	5.03	3.71	2.30	2.50	.07	3.53	49.19
50	2.93	4.25	4.52	5.35	7.33	2.29	10.51	2.88	2.42	2.02	.45	5.68	50.63
51	2.93	2.20	10.32	5.15	2.01	2.29	1.76	3.83	14.17	1.86	2.09	6.16	44.77
52	3.32	3.27	5.76	2.50	8.20	1.78	2.09	6.36	.78	.82	2.26	7.60	44.74
53	4.40	8.22	3.60	9.60	2.86	3.06	5.12	1.48	4.98	.48	2.84	9.75	56.39
54	.92	3.64	3.28	3.69	1.58	.54	1.25	1.35	.25	.46	2.69	5.72	25.37
55	3.98	3.33	1.56	8.15	5.36	2.50	7.13	2.09	.52	1.64	2.15	1.97	40.38
56	1.21	8.68	8.67	2.39	2.58	1.92	6.69	2.61	3.86	3.79	2.59	5.06	50.05
57	1.59	2.21	5.68	10.85	5.90	2.72	1.49	.31	5.52	.70	4.38	2.39	43.74
58	1.80	3.10	8.44	3.98	2.77	4.50	5.98	2.26	5.45	.96	1.39	1.96	42.59
59	3.73	4.68	3.92	3.46	4.10	4.54	4.13	2.05	5.78	11.17	1.10	1.92	50.58
60	4.91	3.58	6.11	2.97	3.39	3.20	6.42	4.42	3.45	2.41	2.13	2.16	45.15
61	2.19	10.88											
62													
63													
64													
65													
66													
67													
68													
69		3.86*	4.30	4.12*	5.01	2.28*	3.85	5.25	4.21	3.22*	.61	8.07	
70	* 3.17	4.11	6.08	4.03	3.80	5.27	9.42	6.76	1.67	6.35	2.24	4.91	*57.81
71	* 3.22*	7.33*	13.22	3.90*	3.49	4.69*	4.49	4.46*	4.88*	1.06*	2.36*	8.01	*61.11
72	* 9.36*	3.22	6.10	1.31*	3.44	6.59*	2.91*	4.29*	2.58*	2.75*	4.16*	5.18	*51.89
73	* 5.80*	3.54	10.30	7.98*	4.90	5.18*	6.51	1.95*	2.50*	3.75*	2.71*	3.17	*58.29
74	* 7.59*	3.09	5.34	4.06*	5.58	5.41*	5.77	4.70*	12.24*	1.98*	3.82*	6.83	*66.41
75	* 6.46	7.53	8.50	7.60	3.89	4.35	8.08	2.53	6.42	4.70	2.29	4.14	*66.49
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

46-76

YEARS

MONTH YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
76	3.76	1.85											
MEAN	4.203	4.601	6.526	5.059	4.209	3.556	5.175	3.322	3.745	2.57n	3.405	4.814	51.230
S.D	2.393	2.486	2.818	2.602	1.705	1.558	2.575	1.693	2.686	2.429	3.606	2.208	9.907
TOTAL OBS	706	660	649	630	646	630	645	650	625	675	647	696	7859

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXX
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13850 STATION CRAIG AFB ALABAMA/SELMA
STATION NAME

46-76 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC	ALL MONTHS
46	.0*	.0								.0	.0	.0	
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
48	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
51	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
57	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
59	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	TRACE	.0	.0										
62													
63													
64				*	.0*	.0*	.0*	.0*	.0*	.0	.0*	.0*	.0
65	*TRACE*	.0	TRACE	.0	.0	.0	.0	.0*	.0	.0*	.0*	.0	TRACE
66	*TRACE*	.0	.0*	.0	.0	.0*	.0	*	.0	.0*	TRACE*	.0	
67													
68								.0*	.0	.0	.0*	.0	
69	*TRACE	TRACE*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	TRACE	*TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
71	*.0*TRACE*	.0	.0*	.0	.0	.0*	.0	.0*	.0*	.0*	TRACE*	.0	*TRACE
72	*.0*	.0	.0	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0	*.00
73	*TRACE*TRACE	.0	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	*TRACE
74	*.0*	.0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	*.00
75	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	*TRACE
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-60-5 (OTA)

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

46-76

YEARS

[illegible]

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13850 STATION CRAIG AFB ALABAMA/SELMA

46-76

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC	ALL MONTHS
46		S *27											
47			WNW*52	ESE*50	NW *35	SW *28	SW *51			ENE 58	ENE 33		
48	WSW 49	ENE*16	SE 50				NNE*31	N *32	43	WSW*19	SSW*42	*19	
49	SSE*36	S *28	NW *34	N *24	*44	S *29	SSW*38	N *52	SW *35	NNW*28	SW *36	SSE*26	N *52
50	SSW*32	SW *38	WNW*59	SSW*42	SSW*42	ESE*30	SSW 54	SE 52	SE 40	ENE 31	NW 34	E 31	WNW*59
51	S 41	WSW 43	SSE 37	WNW 37	NNW 52	S 34	NNE 46	NNW 36	NW 49	ENE 26	SSE 32	S 36	NNW 52
52	SW 41	SSW 36	SW 52	WNW 43	SW 43	SSE 45	NNE 49	S 53	ESE*29	ENE 34	SSE*40	WSW 39	S 53
53	W 36	ENE 45	SW 44	SSE 47	SW 42	N 51	SSW 36	S 42	SSW 37	N 28	NW 34	WSW 33	N 51
54	WNW 33	WNW*35	S 31	SW 53	WNW 29	SSE*26	*36	NE 60	NNW 23	NW 31	SSW 37	SW 37	NE 60
55	SE 32	SSE 44	S 34	N *34	*37	NW 38	SW 36	WSW 34	W 26	NNW 43	NW 27	SSE 28	SSE 44
56	W 34	W 37	W 37	WSW 48	SE 37	S 33	SSW 40	SW 34	ENE 26	SW 25	NW 37	WSW 38	WSW 48
57	WSW 42	WSW 31	SSW 31	S 54	WNW 28	SSE 50	N 40	NW 23	ENE 34	SSE 28	SSW 44	SSW 32	S 54
58	WSW 40	NNW 34	S 27	WNW 31	ENE 30	NNW 39	WSW 34	E 28	NNW 26	ESE 19	NW 29	ESE 21	WSW 40
59	SW 52	WSW 26	SW 36	SW 35	SSW 33	SSW 34	E 30	NNE 33	N 24	NNW 29	S 25	S 34	SW 52
60	WSW 28	SW 40	NW 42	SSW 49	SSE 38	ESE 43	WNW 34	ESE 35	S 33	NNW 29	NNW 20	NNW 35	SSW 49
61	WNW 35	S 36	NE 39										
62													
63													
64													
65		WSW 35	N *48	*25	NNW*27	S 29	*32	SE 44	WSW 44	ESE 27	NNW 41	NNW 24	
66	ESE 41	S 45	W 33	S 34	N 27	S 56	NNE 58	S 27	NNW 19	NNW 17	NNW 34	NW 29	NNE 58
67	NNW 27	SSW 24	SSW 36	S 23	ENE 29	S 40	*27	SE 31	W 24	SE 39	NNW 26	S 33	S 40
68	NNW 24	NW 27	NNW 26	NW *28	SSE*27	NNL*20	23/ 34	9/ 30	11/ 18	2/ 23	19/ 33	30/ 34	23/ 34
69	21/ 23	34/ 34	15/ 40	12/ 22	29/ 22	30/ 32	24/ 30	8/ 27	13/ 28	9/ 24	31/ 29	19/ 30	15/ 40
70	30/ 28	25/ 32	20/ 29	28/ 52	7/ 29	4/ 31	22/ 32	12/ 34	19/ 28	16/ 32	34/ 27	31/ 32	28/ 52
71	32/ 31	18/ 29	29/ 32	25/ 26	19/ 32	4/ 28	2/ 23	21/ 22	14/ 29	34/ 20	35/ 24	9/ 22	29/ 32
72	33/ 31	32/ 34	29/ 40	21/ 24	12/ 22	33/ 41	29/ 36	34/ 30	19/ 29	11/ 23	27/ 27	33/ 31	33/ 41
73	29/ 34	12/ 25	25/ 35	7/ 30	29/ 43	18/ 33	31/ 37	10/ 30	12/ 28	10/ 34	27/ 38	21/ 40	29/ 43
74	21/ 26	23/ 39	27/ 46	33/ 38	36/ 31	34/ 59	34/ 41	25/ 45	25/ 27	15/ 19	32/ 30	9/ 29	34/ 59
75	27/ 51	14/ 35	27/ 37	30/ 42	13/ 30	7/ 38	36/ 42	30/ 30	36/ 25	27/ 25	22/ 30	22/ 31	27/ 51
MEAN													
S D.													
TOTAL OBS.													

NOTES * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

\$ (BASED ON < FULL MONTHS AND +100 KNOTS)

(FROM DAILY OBSERVATIONS)

46-76

YEARS

[illegible]

USAF ETAC	FORM 0-88-5 (OLA)	NOTES	* (BASED ON < FULL MONTHS)
		\$ (BASED ON < FULL MONTHS AND +100 KNOTS)	

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

41-76
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.8	1.6	.4	.0	.0	.0					4.9	5.2
NNE	.9	1.4	1.2	.2	.0	.0	.0					3.7	5.0
NE	1.1	1.6	1.2	.2	.0	.0	.0					4.2	5.3
ENE	1.2	1.9	1.5	.3	.0	.0						4.9	6.0
E	1.8	2.9	2.4	.6	.0	.0	.0					7.7	6.1
ESE	1.1	2.0	1.8	.4	.0	.0	.0					5.3	6.3
SE	.9	1.3	1.1	.3	.1	.0	.0					3.7	5.4
SSE	.9	1.3	1.3	.6	.1	.0	.0	.0				4.3	7.4
S	1.1	1.6	1.9	.9	.2	.1	.0	.0				5.7	7.5
SSW	.9	1.5	1.8	.9	.2	.0	.0		.1			5.3	7.9
SW	.8	1.5	1.6	.6	.1	.0	.0					4.6	7.1
WSW	.9	1.4	1.2	.4	.1	.0	.0	.0				4.0	6.5
W	1.4	1.8	1.4	.5	.1	.0	.0	.0				5.3	6.3
WNW	1.0	1.7	1.7	.7	.1	.0	.0	.0				5.3	7.1
NW	1.0	1.7	1.8	.7	.1	.0	.0					5.3	7.2
NNW	.9	1.6	1.9	.8	.1	.0	.0					5.2	7.3
VARBL		.0	.0									.0	6.5
CALM												10.6	
	17.0	26.8	25.3	8.6	1.4	.3	.0	.0	.0			100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 244113

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/S-LMA
STATION NAME

42-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.9	2.4	.7	.0	.0						6.0	7.0
NNE	.8	1.1	1.2	.2	.0							3.4	6.1
NE	.9	1.2	1.0	.2	.0	.0						3.2	5.8
ENE	1.3	1.8	1.0	.2	.0							4.2	5.3
E	1.8	3.1	2.2	.7	.0	.0						7.8	6.0
ESE	.9	1.7	1.5	.4	.0	.0						4.5	6.4
SE	.8	1.4	1.0	.3	.1	.0						3.6	6.5
SSE	.8	1.1	1.6	1.0	.3	.1	.0					4.9	8.8
S	.9	1.3	2.2	1.7	.4	.2	.0					6.7	9.2
SSW	.6	1.0	1.6	1.1	.4	.1	.0					4.7	9.3
SW	.6	.9	1.3	.7	.1	.0						3.6	7.9
WSW	.6	1.0	1.0	.6	.2	.0						3.4	7.8
W	1.0	1.8	1.8	1.0	.2	.0		.0				5.8	7.7
WNW	.9	2.0	2.3	1.0	.2	.1	.0	.0				6.5	7.8
NW	.8	2.0	2.7	1.4	.3	.0						7.2	8.1
NNW	.8	1.7	2.9	1.5	.1	.0						7.1	8.3
VARBL													
CALM												17.3	
	14.3	25.0	27.8	12.5	2.4	.6	.1	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 21554

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SFLMA
STATION NAME

42-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.8	2.2	.7	.0							5.6	7.0
NNE	.7	1.4	1.5	.3	.0							4.0	6.5
NE	.8	1.4	1.3	.2	.0	.0						3.6	6.1
ENE	.8	1.7	1.7	.3								4.5	6.4
E	1.3	2.3	2.4	.8	.0							6.8	6.7
ESE	.8	1.5	1.9	.8	.0							5.0	7.3
SE	.6	1.1	1.3	.4	.0	.0						3.4	6.9
SSE	.8	1.0	1.5	.9	.2	.1	.0					4.6	8.3
S	.8	1.5	2.1	1.7	.5	.2	.0					6.8	9.6
SSW	.5	1.2	2.0	1.4	.6	.1	.0					5.8	9.9
SW	.5	1.2	1.6	.9	.3	.1	.0					4.6	8.7
WSW	.6	1.1	1.4	.7	.1	.0	.0	.0				3.9	7.9
W	1.1	1.8	1.7	.8	.2	.1	.0					5.7	7.6
WNW	.9	2.0	2.3	1.6	.4	.1						7.3	8.6
NW	.8	1.9	2.6	1.5	.5	.1						7.2	8.5
NNW	.7	2.0	2.8	1.1	.2	.0						6.9	8.0
VARBL													
CALM												14.4	
	12.7	24.7	30.1	14.1	3.0	.8	.1	.0				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

19331

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.6	2.0	.7	.1	.0						5.0	7.4
NNE	.6	1.3	1.6	.3	.0							3.8	6.8
NE	.7	.9	1.3	.3	.0							3.2	6.5
ENE	.9	1.2	1.4	.3	.0							3.9	6.3
E	1.1	2.1	2.5	.6	.1	.0						6.4	6.8
ESE	1.0	1.8	2.2	.7	.1	.0						5.8	7.2
SE	.6	1.3	1.3	.6	.1	.0						3.9	7.3
SSE	.8	1.5	2.3	1.1	.3	.1	.0					6.1	8.4
S	.7	1.7	2.7	1.9	.6	.1	.0					7.8	9.5
SSW	.6	1.2	2.3	1.8	.6	.1	.0		.0			6.6	10.2
SW	.5	1.0	1.6	1.1	.3	.1	.0					4.7	9.4
WSW	.5	1.0	1.4	.7	.1	.0	.0					3.8	.1
W	.9	1.5	1.9	1.0	.2	.1	.0					5.6	8.1
WNW	.5	1.5	2.6	1.8	.4	.1						6.9	9.2
NW	.6	1.4	2.6	1.5	.3	.1	.0					6.4	9.0
NNW	.5	1.4	2.8	1.5	.2	.0	.0					6.5	8.7
VARBL													
CALM												13.5	
	11.2	22.4	32.4	16.1	3.5	.7	.1		.0			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 19918

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELHA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.5	1.4	.6	.0	.0						4.5	6.9
NNE	.8	1.2	.8	.3	.0							3.1	6.0
NE	.7	1.2	.6	.1								2.8	5.1
ENE	1.0	1.6	1.0	.1								3.7	5.4
E	1.3	2.1	1.9	.3	.0							5.5	5.9
ESE	1.1	1.9	1.9	.3	.0	.0	.0					5.2	6.3
SE	.9	1.3	1.5	.4	.1	.0	.0					4.2	7.0
SSE	.9	1.6	2.2	1.0	.2	.0	.1	.0				6.0	8.2
S	1.3	2.2	3.2	1.6	.4	.1						8.8	8.2
SSW	.9	2.1	3.1	1.6	.3	.1	.0					8.2	8.5
WSW	.7	1.7	2.2	1.1	.1	.0						5.8	8.0
W	.7	1.5	1.4	.6	.1	.0						4.4	7.5
WNW	1.1	1.7	1.6	.8	.1	.0	.0					5.3	7.1
NW	.9	1.7	2.0	1.1	.1	.0						5.8	7.7
NNW	.6	1.3	1.9	.8	.2	.0						4.9	8.1
NNW	.6	1.4	1.8	.8	.1	.0						4.9	7.8
VARBL													
CALM												16.9	
	14.5	26.0	28.6	11.5	2.0	.5	.1	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

19544

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850 STATION CRAIG AFB ALABAMA/SELMA 42-45, 47-75 YEARS
STATION NAME CLASS ALL WEATHER
MONTH ALL
ROWS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	1.1	.2	.0							3.9	5.6
NNE	.9	1.3	.9	.1								3.2	5.5
NE	.9	1.2	.7	.1	.0	.0						2.9	5.4
ENE	1.0	1.5	.9	.1	.0							3.6	5.3
E	1.6	2.6	1.5	.2	.0							6.0	5.4
ESE	1.1	2.1	1.6	.4								5.3	6.0
SE	.9	1.3	1.2	.3	.0							3.8	6.2
SSE	1.0	1.7	1.6	.7	.1	.0	.0					5.1	7.2
S	1.2	1.9	2.5	.9	.2	.0	.0					6.8	7.4
SSW	1.0	1.9	3.0	.9	.2	.0						7.0	7.5
SW	1.0	2.0	2.5	.7	.1	.0						6.1	7.0
WSW	1.2	2.0	1.5	.5	.1							5.3	6.3
W	1.6	2.3	1.6	.3	.1	.0						5.9	5.8
WNW	1.0	1.8	1.3	.2	.1	.0						4.8	6.5
NW	.9	1.6	1.4	.3	.0	.0						4.3	6.3
NNW	.9	1.5	1.4	.4	.0	.0						4.3	6.5
VARBL													
CALM												21.9	
	17.2	28.4	24.8	6.7	.9	.1	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 20148

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13250
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.5	.8	.1								3.6	5.0
NNE	1.0	1.5	1.0	.2	.0	.0	.0					3.6	5.7
NE	1.1	1.6	1.0	.2	.0							3.9	5.7
ENE	1.2	1.7	1.2	.3	.0	.0						4.4	5.9
E	1.7	2.5	1.9	.4	.0							6.5	5.6
ESE	1.2	1.6	1.5	.3	.0	.0	.0					4.7	6.0
SE	1.0	1.4	1.1	.1	.0	.0						3.6	5.7
SSE	1.0	1.6	1.1	.3	.0	.0						3.9	6.0
S	1.5	1.8	1.6	.6	.1	.0						5.6	6.4
SSW	1.4	2.2	2.0	.8	.1	.0						6.6	6.8
SW	1.3	2.4	2.4	.5	.1							6.6	6.4
WSW	1.3	2.2	1.8	.3	.0	.0						5.7	6.0
W	2.0	2.4	1.6	.3	.0	.0						6.3	5.3
WNW	1.4	1.8	1.5	.3	.0							5.0	5.7
NW	1.2	1.7	1.0	.2	.0							4.2	5.3
NNW	.9	1.4	1.2	.2	.0							3.8	5.9
VARBL													
CALM												21.8	
	20.4	29.4	22.7	5.0	.6	.1	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

19659

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-75
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4	.6	.1	.0	.0						3.0	5.1
NNE	.8	1.0	.6	.1	.0							2.6	5.4
NE	.9	1.3	.9	.2	.0							3.3	5.6
ENE	.9	1.6	1.1	.2	.0							3.8	5.8
E	1.7	2.3	1.7	.2	.0							6.0	5.5
ESE	1.1	1.8	1.2	.3	.0							4.4	5.8
SE	.9	1.6	1.0	.2		.0						3.7	5.6
SSE	1.1	1.6	1.2	.3	.0	.0	.0					4.4	6.1
S	1.6	2.1	1.9	.4	.1	.0						6.0	6.1
SSW	1.6	2.8	2.6	.8	.1							7.8	6.5
SW	1.6	2.9	2.4	.5	.1	.0						7.4	6.1
WSW	1.9	2.8	1.7	.3	.0		.0					6.7	5.4
W	2.6	3.0	1.5	.3	.0							7.3	4.9
WNW	1.5	1.9	1.0	.1	.0							4.6	5.1
NW	1.0	1.5	.7	.1	.0	.0						3.3	5.1
NNW	.9	1.1	.5	.1	.0	.0						2.6	5.1
VARBL													
CALM												23.2	
	20.0	30.7	20.6	4.2	.4	.1	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

20646

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-70, 72-75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.4	.8	.1								3.5	4.9
NNE	1.2	1.6	.8	.1	.0	.0						3.7	5.3
NE	1.3	2.1	1.0	.3	.0							4.7	5.5
ENE	1.4	2.3	1.5	.3	.1	.0						5.6	5.8
E	2.1	3.4	2.1	.4	.0	.0						8.0	5.6
ESE	1.4	2.3	1.5	.3	.0	.0						5.6	5.8
SE	1.0	1.3	.8	.2	.0	.0						3.3	5.6
SSE	1.1	1.4	.9	.2	.0	.0						3.7	5.6
S	1.6	1.8	1.1	.2	.0	.0	.0					4.7	5.4
SSW	1.3	2.1	1.4	.2	.1	.0						5.1	5.7
SW	1.1	2.0	1.4	.2	.0		.0					4.7	5.7
WSW	1.5	2.0	1.3	.2	.0	.0						5.0	5.3
W	1.9	2.2	1.3	.2	.0	.0						5.6	5.1
WNW	1.1	1.8	1.0	.2		.0						4.2	5.4
NW	1.0	1.5	.9	.1	.0							3.5	5.3
NNW	1.0	1.6	.9	.1	.0							3.6	5.3
VARBL		.0	.0									.0	6.5
CALM												25.5	
	21.2	30.8	18.8	3.3	.3	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 20683

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/S, LMA
STATION NAME

41-45, 47-75
YEARS

SFP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.2	1.5	.3	.0		.1					5.5	5.4
NNE	1.4	2.1	1.7	.4	.1	.0						5.6	6.2
NE	1.6	2.7	2.4	.6	.1	.0	.0					7.4	6.4
ENE	1.5	3.1	3.3	1.1	.1							9.1	6.9
E	2.3	4.3	4.0	1.5	.1	.0	.0					12.2	6.7
ESE	1.5	2.6	2.3	.5	.1	.0						7.0	6.2
SE	.9	1.5	1.1	.2	.0	.0						3.8	6.0
SSE	1.0	1.1	.9	.3	.1	.0						3.3	6.2
S	.7	1.2	1.0	.3	.0	.0						3.2	6.4
SSW	.7	.9	.9	.3	.0	.0						2.9	6.5
SW	.6	1.0	.8	.1	.0	.0						2.6	6.1
WSW	.7	.9	.5	.1	.0							2.2	5.2
W	1.2	1.2	.5	.1	.0							3.0	4.7
WNW	1.0	1.3	.6	.1								3.0	5.0
NW	1.0	1.4	.7	.1								3.2	5.1
NNW	1.1	1.6	1.1	.3	.0							4.2	5.7
VARBL													
CALM												21.9	
	18.8	29.0	21.2	6.3	.7	.1	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

19994

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1335C STATION C. AIG AF3 ALABAMA/SLPA 41-75 YEARS 01 NORTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.3	2.0	.4	.0	.0						6.3	5.9
NNE	1.4	1.8	1.7	.4	.1							5.2	5.1
NE	1.0	2.7	1.9	.3	.0							6.8	5.7
ENE	1.5	2.3	2.4	.4	.1	.0						6.6	6.3
E	2.2	4.0	3.3	.0	.0							17.1	6.0
ESE	1.2	2.5	1.1	.3	.0							6.1	6.1
SE	.7	1.2	1.0	.3	.0							3.4	5.9
SSE	.7	.8	.5	.2	.0	.0						2.4	6.0
S	.7	.9	.3	.2	.0							2.6	6.1
SSW	.6	.6	.5	.2	.0	.0						2.0	6.4
SW	.6	.7	.6	.1	.0							2.0	6.0
WSW	.0	.7	.0	.1	.0	.0						2.0	5.7
W	1.1	1.1	.8	.1	.0							3.1	5.2
WNW	1.0	1.3	1.1	.3	.0							3.7	5.9
NW	1.4	1.7	1.0	.5	.1	.0						5.3	6.2
NNW	1.1	1.8	1.9	.7	.1	.0						5.5	6.8
VARBL													
CALM												26.9	
	18.2	26.2	23.0	5.1	.5	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 21520

DATA PROCESSING BRANCH
ETAC USAF
AIR WEATHER SERVICE / PAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1950
STATION

CRAIG AFB ALABAMA/SLHA

STATION NAME

41-75

YEARS

ALL

MONTH

ALL

HOURE (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.0	2.2	.7	.0	.0						5.1	6.6
NNE	.9	1.1	1.2	.2	.0							3.4	7.2
NE	1.3	1.7	1.2	.2	.0							4.4	5.5
ENE	1.2	1.6	1.0	.2	.0							4.1	5.5
E	2.1	2.8	2.2	.4	.0	.0						7.5	5.7
ESE	1.0	2.0	1.3	.3	.0							4.6	5.8
SE	.9	1.3	1.2	.4	.1	.0						4.0	6.6
SSE	.8	.9	1.0	.6	.2	.1						3.6	7.7
S	.8	1.2	1.7	.7	.1	.0		.0				4.5	7.6
SSW	.5	.8	1.0	.8	.2	.0						4.0	8.5
SW	.7	.9	1.1	.5	.0	.0						3.2	7.0
WSW	.7	.9	.8	.3	.0							2.7	6.2
W	1.3	1.5	1.2	.5	.1							4.6	6.1
WNW	1.1	1.5	2.0	.8	.1	.0						5.6	7.1
NW	1.3	2.1	2.5	1.1	.1	.0						7.2	7.3
NNW	.8	1.8	2.7	1.2	.1	.0	.0					6.7	7.9
VARBL													
CALM												23.0	
	16.8	24.1	24.9	8.9	1.2	.2	.0	.0				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 20506

0
3
0

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13050
STATION

CRAIG AFB ALABAMA/SLIA
STATION NAME

61-75
YEARS

100
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.9	1.9	.7	.1	.0						6.0	6.5
NNE	.7	1.1	1.1	.3	.0							3.2	5.2
NE	1.3	1.5	1.0	.1	.0							4.0	5.4
ENE	1.3	1.9	1.3	.3	.0							4.9	5.4
E	2.0	3.1	2.9	.8	.1							5.9	6.3
ESE	.9	1.8	2.0	.6	.0							5.4	6.7
SE	1.0	1.2	1.1	.3	.1	.0						3.7	6.2
SSE	.8	1.1	1.0	.7	.2	.0						4.1	7.8
S	1.0	1.3	1.7	1.0	.2	.0						5.2	9.1
SSW	.7	.9	1.2	.6	.1	.0						3.6	7.9
SW	.7	.9	1.4	.5	.1	.0						2.6	7.2
WSW	.7	.9	1.1	.3	.0	.0						3.1	6.7
W	1.3	1.6	1.7	.7	.2	.1						5.5	7.1
WNW	1.1	1.8	2.2	.9	.2	.0						6.2	7.5
NW	1.1	2.0	2.5	1.0	.2	.0						6.8	7.5
NNW	.9	1.9	2.2	1.0	.1	.0						6.2	7.0
VARBL													
CALM												19.6	
	17.0	24.8	26.9	9.9	1.6	.3						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 20671

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-61.75-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	2.0	.7	.2							5.1	7.3
NNE	1.0	1.1	1.3	.2								3.5	5.9
NE	.8	1.2	1.4	.2								3.5	6.1
ENE	1.3	1.7	.8	.1								3.9	4.9
E	1.3	1.9	1.4	.3	.1							4.9	5.9
ESE	.6	1.2	.9	.4								3.0	6.7
SE	.9	1.5	.8	.3	.2							3.6	6.6
SSE	.8	1.1	1.6	1.3	.4	.1	.1					5.1	9.0
S	.8	1.6	2.8	1.6	.3							7.0	8.6
SSW	.7	1.1	2.2	1.1	.2	.1						5.3	8.8
SW	.8	.6	1.3	.7	.2	.1						3.6	7.9
WSW	.6	1.1	.8	.6								2.9	6.9
W	.7	1.2	1.1	1.5	.2							4.7	8.8
WNW	.4	1.8	1.9	.7	.2		.1	.1				5.0	8.0
NW	.5	2.4	3.3	.9	.2	.1						7.3	7.6
NNW	.5	1.5	2.8	1.6								6.3	8.1
VARBL													
CALM												25.7	
	12.4	21.9	26.0	11.8	1.9	.3	.1	.1				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2000

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850 STATION CRAIG AFB ALABAMA/SELMA 42-76 YEARS JAN MONTH
0300-0500 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.7	2.0	.5	.0							5.4	6.4
NNE	1.1	1.1	1.3	.0								3.5	5.6
NE	1.3	.9	1.1	.2								3.6	5.6
ENE	1.5	1.7	1.3	.1								4.6	5.2
E	2.7	3.0	2.1	.8	.0							8.6	5.8
ESE	.7	1.3	1.1	.2	.0	.0						3.5	6.5
SE	.7	1.1	.8	.1	.1							2.8	6.1
SSE	.7	.5	1.3	.6	.3	.0						3.4	8.7
S	1.0	.7	1.8	1.0	.2	.1						4.7	8.4
SSW	.5	.8	1.3	.4	.2	.1						3.2	8.4
SW	.6	.6	1.3	.4	.0	.1						3.0	7.7
WSW	.3	.6	1.0	.2	.1							2.2	7.6
W	.8	1.2	1.1	.0	.2	.0						4.0	7.9
WNW	1.1	2.1	1.7	.9	.3	.1						6.2	7.6
NW	.8	2.1	2.4	1.4	.3							7.0	8.1
NNW	1.0	1.7	2.7	1.1	.2	.0						6.6	7.9
VARBL													
CALM												27.6	
	16.0	21.2	24.4	8.4	1.9	.6						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2524

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13P50
STATION

CRAIG AFB ALABAMA/SLHA
STATION NAME

42-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.4	2.3	.5								6.1	6.4
NNE	.7	1.4	1.2	.1								3.4	5.9
NE	1.4	2.0	1.1	.0	.0	.0						4.6	5.3
ENE	1.8	2.6	1.3	.3	.1							6.1	5.5
E	3.7	4.5	2.7	.7	.0							11.6	5.4
ESE	1.1	1.9	1.5	.2								4.7	5.8
SE	.6	.8	.8	.3		.1						2.6	7.1
SSE	.7	.8	1.5	.9	.1	.0						4.2	8.2
S	1.0	.6	1.1	.8	.0	.1						3.7	7.8
SSW	.4	1.0	.8	.1	.1	.1	.0					2.6	7.6
SW	.5	.7	1.1	.4	.1							2.8	7.3
WSW	.6	.8	.6	.5	.1							2.7	7.2
W	1.2	1.2	1.2	.5	.2	.0						4.4	6.8
WNW	1.2	1.3	2.0	.7	.1	.0						5.4	7.4
NW	.9	2.2	2.3	.8	.1	.1						6.3	7.4
NNW	.8	2.0	2.5	1.3	.1	.0						6.7	7.9
VARBL													
CALM												21.9	
	17.8	26.3	23.9	8.4	1.1	.5	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2963

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.2	2.7	1.0	.1	.0						6.6	7.5
NNE	.8	1.4	1.5	.4								4.2	6.5
NE	.8	1.2	.9	.2	.0							3.1	5.7
ENE	1.4	2.4	1.6	.2	.0							5.6	5.5
E	2.1	4.3	2.8	1.2	.1							10.5	6.3
ESE	1.0	2.2	2.0	.9	.1							6.2	7.0
SE	.9	1.8	1.2	.3	.2							4.3	6.6
SSE	.8	.7	1.3	1.0	.4	.1	.0					4.4	9.5
S	.9	1.3	1.5	1.8	.4	.2	.0					6.0	9.6
SSW	.6	.5	1.4	1.2	.6	.0						4.4	10.2
SW	.5	.9	1.3	.7	.2							3.7	8.1
WSW	.6	1.1	1.0	.8	.1	.0						3.6	8.1
W	1.0	1.9	1.8	1.1	.3	.1						6.1	8.0
WNW	.3	1.7	2.7	1.0	.4	.1						6.2	8.8
NW	.7	1.5	2.3	1.5	.3	.0						6.3	8.8
NNW	.7	1.9	2.9	2.2	.1	.1						7.9	8.6
VARBL													
CALM												19.9	
	13.9	27.2	28.9	15.4	3.1	.6	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 3128

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SYLA
STATION NAME

42-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.0	2.5	.8								6.1	7.1
NNE	.8	.9	1.1	.2	.0							3.1	6.1
NE	.6	1.0	.8	.1	.0							2.5	5.5
ENE	1.4	1.5	1.0	.1								4.1	5.2
E	1.1	2.8	2.3	.6		.0						6.9	6.5
ESE	.9	1.7	1.8	.5	.0							4.9	6.5
SE	.4	1.2	.9	.5	.2	.0						3.3	7.9
SSE	.7	1.2	1.2	1.1	.5	.1	.0					4.8	9.6
S	.9	1.5	2.1	2.3	.7	.4	.1					7.9	10.5
SSW	.5	1.1	1.9	1.9	.8	.1						6.3	10.6
SW	.8	1.2	1.9	1.1	.3	.0						5.3	8.6
WSW	.5	1.6	1.8	1.0	.5	.1						5.4	9.0
W	.7	2.5	2.7	1.6	.4	.1						8.1	8.4
WNW	.9	2.2	3.2	1.9	.3	.1						8.6	8.4
NW	.7	1.6	2.8	2.1	.4	.1						7.6	9.1
NNW	.7	1.6	3.5	2.1	.2							8.1	8.8
VARBL													
CALM												7.2	
	12.2	25.6	31.6	17.8	4.4	1.1	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

3138

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SILHA
STATION NAME

42-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.8	2.7	.8	.1							6.2	7.4
NNE	.6	.9	1.0	.3								2.7	6.4
NE	.6	.9	.9	.3								2.7	6.3
ENE	.8	1.7	.9	.2								3.5	5.6
E	1.2	3.2	2.1	.5	.0							7.0	6.1
ESE	.8	1.6	1.4	.4								4.1	6.3
SE	.9	1.2	1.0	.1	.0							3.2	5.9
SSE	.7	1.0	1.4	.9	.2	.2						4.5	8.8
S	.9	1.5	2.8	2.1	.7	.1	.1					8.2	9.6
SSW	.7	1.4	1.9	1.5	.4	.1	.0					6.0	9.3
SW	.9	1.3	1.5	.6	.1							4.4	7.2
WSW	.9	1.2	.9	.7	.1							3.9	7.1
W	1.5	2.6	3.5	1.2	.2	.0		.0				9.0	7.4
WNW	1.4	3.0	3.0	1.1	.3	.1						8.9	7.4
NW	.9	2.0	3.2	2.0	.4							8.4	8.5
NNW	.7	1.7	3.4	1.2	.3							7.2	8.3
VARBL													
CALM												10.0	
	14.1	27.1	31.7	13.8	2.7	.5	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

3055

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.0	2.3	.5	.0							5.6	6.8
NNE	.7	1.0	1.3	.2								3.1	6.2
NE	1.0	1.2	.8	.3								3.3	5.7
ENE	1.0	1.3	.5	.2								2.9	5.1
E	1.2	2.6	2.1	.5	.0							6.6	6.4
ESE	1.0	1.5	1.2	.3	.0							4.1	6.1
SE	1.5	1.8	1.6	.3	.1							5.3	6.0
SSE	1.3	2.0	2.0	1.0	.4	.1						6.8	7.8
S	1.4	1.6	2.5	1.9	.4	.2						8.0	8.8
SSW	.4	1.1	1.4	1.2	.2							4.3	8.7
SW	.5	.5	.8	.5	.1							2.3	8.1
WSW	.8	1.0	.6	.4	.0	.0						2.9	6.6
W	1.0	1.8	1.5	.5								4.9	6.5
WNW	.9	1.8	1.7	.6	.1							5.0	6.7
NW	1.0	2.5	2.9	1.3	.1							7.8	7.4
NNW	1.2	1.8	2.9	1.0	.2							7.0	7.5
VARBL													
CALM												20.3	
	15.5	25.5	26.1	10.6	1.7	.3						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2605

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.1	2.5	.6	.0							6.5	6.7
NNE	.6	1.4	1.4	.3								3.6	6.4
NE	.5	1.0	.9	.3								2.7	6.6
ENE	.7	.7	.8	.1								2.3	5.7
E	1.1	1.7	1.4	.5								4.7	6.1
ESE	.7	2.1	1.8	.2								4.8	6.3
SE	.9	2.0	.9	.2	.0	.0						4.2	6.0
SSE	.8	1.2	2.5	1.6	.3	.2						6.6	9.3
S	.6	1.9	3.7	1.8	.2	.1						8.4	9.0
SSW	.7	.8	2.6	1.4	.2							5.7	8.9
SW	.4	.9	1.4	.8	.1							3.6	8.3
WSW	.5	.7	.8	.7	.2	.0						2.9	8.7
W	.6	1.1	1.0	.7	.1							3.5	7.5
WNW	.8	1.7	1.8	.8	.1							5.2	7.5
NW	1.0	2.2	2.6	.7	.4							6.9	7.6
NNW	.5	1.4	2.7	1.7	.1							6.3	8.6
VARBL													
CALM												21.9	
	11.7	23.0	28.7	12.2	2.0	.5						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

2141

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13890
STATION

CRAIG AFB ALABAMA/S-LMA
STATION NAME

42-61,75-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.5	1.7	.7	.1							5.1	6.8
NNE	1.0	1.4	1.3	.2								3.9	6.1
NE	.9	1.1	1.2	.2								3.3	5.8
ENE	.9	1.1	1.8	.4								4.2	6.7
E	1.1	1.3	1.8	.7	.1							4.8	7.1
ESE	.6	1.8	1.7	.7	.1							4.8	7.4
SE	.4	1.3	1.2	.2								3.1	6.5
SSE	1.2	.8	2.0	.9	.2	.1						5.2	8.1
S	1.3	1.5	2.7	1.2	.3	.1						7.1	8.2
SSW	.6	1.3	3.1	1.5	.6	.1						7.2	9.4
SW	.4	1.2	1.5	1.1	.1	.1						4.4	8.6
WSW	.3	.7	.9	.4	.1							2.4	7.8
W	.7	1.1	.7	.7	.1							3.1	7.0
WNW	.7	1.5	1.3	.9	.3	.1						4.7	8.3
NW	.7	1.5	2.3	1.5	.3							6.3	8.5
NNW	.5	2.2	2.4	1.0	.3							6.5	8.1
VARBL													
CALM												23.9	
	12.3	21.3	27.4	12.2	2.5	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

1818

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.0	2.5	.4	.0							6.3	6.5
NNE	1.3	1.2	.8	.2								3.5	5.3
NE	1.2	1.4	1.4	.2								4.3	5.8
ENE	1.3	2.0	1.9	.4								5.6	6.0
E	1.8	2.3	1.9	.3	.0							6.3	5.7
ESE	1.1	1.2	1.6	.6	.1							4.6	7.0
SE	.6	.7	.8	.4								2.5	6.7
SSE	.8	.8	1.3	.5	.1							3.6	7.0
S	1.3	1.4	1.6	.8	.4	.1						5.5	7.9
SSW	.8	1.3	2.2	.7	.2	.1						5.2	7.9
SW	.4	1.0	1.9	.6	.0							3.9	8.1
WSW	.5	1.0	1.0	.3	.0	.0		.0				2.9	7.6
W	.8	1.4	.8	.4	.2	.0						3.6	7.0
WNW	1.0	1.1	1.4	1.1	.3							4.9	8.0
NW	.5	1.8	1.9	1.1	.3	.2						5.7	8.6
NNW	.8	2.2	2.3	.8	.1	.0						6.3	7.0
VARBL													
CALM												25.3	
	15.6	22.9	25.3	8.7	1.7	.5		.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2265

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/S-LMA
STATION NAME

42-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.8	1.9	.5								5.3	6.6
NNE	.8	2.1	1.4	.3								4.5	6.0
NE	.9	1.8	1.6	.2	.1							4.5	6.0
ENE	1.3	2.1	1.8	.3								5.5	6.0
E	2.0	3.1	2.9	.9								8.9	6.2
ESE	1.2	1.7	1.7	.8	.0							5.5	6.8
SE	.6	1.1	.8	.3	.0							2.9	6.7
SSE	.8	.6	1.3	.9	.2	.0						3.9	8.3
S	.8	1.1	1.3	.8	.2	.1						4.3	8.2
SSW	.4	1.1	1.4	.6	.2	.0						3.7	8.4
SW	.6	1.6	1.3	.5	.1							4.2	6.8
WSW	.3	.9	1.1	.5	.1		.0					2.9	8.1
W	.8	1.4	1.6	.6	.2	.1						4.8	7.7
WNW	1.3	1.9	1.4	1.2	.3	.0						6.1	7.5
NW	1.0	1.9	2.0	.8	.2	.0						5.9	7.5
NNW	1.1	1.9	2.4	.8	.1	.1						6.4	7.4
VARBL													
CALM												20.7	
	15.1	26.1	25.8	10.1	1.8	.5	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2642

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAF

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.9	1.9	2.8	1.0								6.6	7.2
NNE	.7	1.5	1.7	.4								4.3	6.6
NE	.5	1.6	1.7	.1								4.0	6.4
ENE	.6	2.2	2.1	.5								5.4	6.7
E	1.6	3.3	3.0	1.5	.1							9.5	7.2
ESE	.8	1.6	2.5	1.2								6.1	7.7
SE	.7	1.0	1.5	.7	.1	.0						4.1	7.9
SSE	.6	.9	1.1	1.1	.2	.2	.0					4.2	9.4
S	.6	1.1	1.7	1.7	.5	.2						5.9	10.1
SSW	.4	.9	1.5	1.3	.5	.2						4.8	10.2
SW	.9	1.4	1.6	1.0	.4	.1	.0					5.5	8.7
WSW	.8	1.1	2.0	1.0	.3	.0						5.2	8.4
W	.9	1.6	2.6	.9	.4	.1						6.5	8.2
WNW	.7	2.1	2.4	1.8	.5	.1						7.6	8.9
NW	.5	1.7	2.8	1.7	.4	.0						7.1	8.9
NNW	.6	1.7	2.6	1.4	.3	.0						6.7	8.5
VARBL													
CALM												6.8	
	11.7	25.8	33.5	17.3	3.7	1.1	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

2803

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.4	2.2	.8								4.9	7.5
NNE	.6	1.4	1.7	.5								4.2	6.9
NE	.7	1.2	1.3	.2								3.4	6.3
ENE	.5	1.5	1.4	.2								3.7	6.3
E	.9	1.9	2.3	.8	.0							5.8	7.0
ESE	.4	1.2	2.5	1.0	.0							5.0	8.2
SE	.2	.9	1.5	.6	.0							3.2	7.6
SSE	.5	.9	1.3	.9	.4	.1	.0					4.1	9.6
S	.7	1.2	1.9	2.0	.7	.3	.1					6.9	10.8
SSW	.5	1.1	2.1	2.2	.8	.3	.0					6.9	11.2
SW	.6	1.4	1.9	1.7	.4	.2	.0					6.2	9.9
WSW	.8	1.8	2.2	1.3	.2	.2						6.5	8.4
W	.8	2.5	2.7	1.8	.4	.1	.0					8.4	8.7
WNW	.8	3.0	3.6	2.6	.9	.4						11.6	9.5
NW	.6	1.8	3.0	2.0	.4	.0						7.8	9.1
NNW	.6	1.9	3.3	1.5	.2	.1						7.5	8.6
VARBL													
CALM												3.7	
	9.7	25.1	34.7	20.2	4.6	1.7	.2					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

2810

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SLHA
STATION NAME

42-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.6	2.2	1.0								5.3	7.7
NNE	.5	1.1	1.8	.2								3.5	7.0
NE	.4	1.2	1.0	.3								3.0	6.3
ENE	.6	1.7	1.4	.2								3.9	6.2
E	.9	1.9	2.4	.9								6.1	7.2
ESE	.8	1.2	1.6	.7								4.3	7.1
SE	.3	.9	1.6	.3	.1							3.1	7.5
SSE	.5	1.1	1.5	.7	.3	.1	.1					4.2	8.7
S	.8	1.6	2.3	2.1	.7	.2	.1					8.0	10.6
SSW	.5	1.2	2.3	1.8	1.0	.1						6.9	10.6
SW	.5	1.1	2.1	.9	.4	.1						5.3	9.1
WSW	.8	1.7	1.4	.8	.0	.0						4.7	7.2
W	1.6	2.7	2.7	1.4	.5	.0						9.0	7.7
WNW	1.1	2.2	4.1	2.8	.6	.1						10.8	9.1
NW	.7	1.9	3.5	2.3	.5	.1						8.9	9.2
NNW	.5	1.6	3.5	1.2	.1	.0						7.1	8.2
VARBL													
CALM												5.9	
	11.0	24.8	35.3	17.7	4.2	1.1	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2740

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-75
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.2	2.2	.4								5.7	6.5
NNE	.8	1.1	1.2	.6	.0							3.7	7.0
NE	.9	1.2	.7	.0	.0	.0						2.8	5.7
ENE	.0	1.2	1.5	.2								3.6	6.3
E	1.0	2.3	2.6	.5								6.3	6.5
ESE	.9	1.7	1.2	.5	.0							4.3	6.6
SE	1.4	1.2	1.2	.4	.0							4.2	5.8
SSE	1.2	1.7	2.2	.6	.2							5.9	7.0
S	1.0	2.1	2.0	2.3	.5	.2						8.1	9.3
SSW	.0	1.2	1.2	1.3	.9	.1	.0					5.4	10.3
SW	.6	1.1	.9	.5	.2							3.2	7.5
WSW	.7	.9	.8	.3	.0							2.8	6.6
W	1.7	1.5	1.0	.4	.0		.0					4.7	5.6
WNW	.9	2.4	1.9	.9	.1							6.2	7.2
NW	1.6	2.4	2.5	1.7	.2	.1						8.5	7.7
NNW	1.0	2.1	2.3	.8	.4							6.5	7.5
VARBL													
CALM												18.0	
	15.7	26.5	25.3	11.4	2.6	.4	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

2352

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/4AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-61,63-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.8	2.2	.3								5.1	6.5
NNE	.5	1.5	1.8	.3								4.1	6.8
NE	.9	1.1	1.3	.2	.1							3.5	6.2
ENE	.5	1.1	1.9	.4								3.9	7.1
E	1.2	2.0	1.7	.4								5.3	6.2
ESE	.7	1.5	2.1	.8	.1							5.2	7.4
SE	.9	1.5	1.6	.2								4.2	5.9
SSE	1.2	1.3	2.1	1.4	.2	.1						6.2	8.3
S	.6	2.0	3.6	2.3	.5	.3						9.4	9.6
SSW	.3	1.6	2.6	1.8	.5	.2						6.9	9.8
SW	.1	.9	1.0	.9	.3	.1						3.3	10.0
WSW	.3	.7	1.1	.5	.1							2.6	8.1
W	1.2	1.5	.7	.2	.1	.1						3.6	5.7
WNW	.5	1.1	1.2	.9	.1	.2						3.9	8.7
NW	.5	2.0	2.6	.9	.4							6.4	8.3
NNW	.8	2.2	3.3	1.4	.2							7.8	8.0
VARBL													
CALM												18.6	
	10.9	23.6	30.9	12.9	2.4	.8						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

1901

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-60, 65, 75
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.6	2.5	.3	.1							5.9	6.8
NNE	.6	1.1	2.2	.4								4.3	7.1
NE	1.1	1.2	1.6	.1	.1							4.0	6.0
ENE	1.1	1.3	1.0	.1	.1							3.4	5.5
E	.5	1.0	1.7	.4	.2							3.8	7.8
ESE	.7	1.3	1.3	.6								3.9	7.0
SE	.6	1.0	1.4	.3								3.3	7.0
SSE	1.0	1.2	3.7	1.0	.1	.2						7.1	8.2
S	.4	1.5	3.0	2.0	.3	.1	.1					7.4	9.5
SSW	.8	1.6	2.1	1.6	.5	.1						6.6	9.3
SW	.7	.7	1.9	1.6	.3							5.2	9.3
WSW	.2	.8	1.6	.8	.1							3.5	8.5
W	.3	.8	.8	.8	.4							3.2	9.7
WNW	.2	1.2	1.5	1.0	.1							3.9	8.6
NW	.7	2.0	2.2	1.0	.2	.1						6.2	8.0
NNW	.4	1.6	2.9	1.0	.2							6.1	8.3
VARBL													
CALM												22.0	
	10.2	20.2	31.5	13.2	2.5	.4	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1779

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-71, 73-75
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.0	1.7	.5		.0						4.8	6.8
NNE	.9	1.7	1.2	.2	.0							4.0	5.9
NE	1.3	1.3	1.7	.1	.0							4.4	5.8
ENE	1.8	1.1	1.6	.1								4.5	5.3
E	1.4	2.2	2.2	.7	.1	.0						6.5	6.8
ESE	1.1	1.4	1.8	.4	.0							4.8	6.3
SE	.5	1.4	1.1	.4								3.4	6.7
SSE	1.1	1.8	2.1	.9								5.9	6.9
S	1.0	1.5	1.6	.6	.1	.0						4.8	6.9
SSW	.9	1.2	2.0	.7	.2	.0						5.1	8.2
SW	.6	1.4	1.4	1.0	.0	.0						4.5	7.9
WSW	.4	.8	1.1	.6	.1							3.1	8.1
W	.6	.7	1.7	.7	.1	.0						3.8	8.1
WNW	.5	1.6	1.4	.6	.3	.1						4.5	8.1
NW	.9	1.7	1.8	.9	.2							5.5	7.7
NNW	.8	1.4	2.3	1.1	.1							5.7	7.7
VARBL													
CALM												24.6	
	14.5	23.1	26.8	9.4	1.4	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2276

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-71, 73-75
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	1.8	.8	.1							5.0	7.6
NNE	.5	1.4	2.0	.3								4.1	7.0
NE	.8	1.3	2.0	.3	.1							4.5	6.8
ENE	1.4	1.7	2.3	.2								5.6	5.9
E	2.0	4.0	3.5	.9	.1	.0						10.5	6.4
ESE	1.4	1.9	2.5	.7	.0							6.5	6.8
SE	.8	1.1	1.4	.3								3.5	6.3
SSE	.9	1.3	1.6	1.1	.1							4.9	7.5
S	.6	1.4	2.2	1.1	.2							5.5	8.1
SSW	.5	1.0	1.5	.8	.1	.1						4.0	8.3
SW	.5	.7	1.4	.8	.2							3.5	8.5
WSW	.7	.7	1.1	.7	.0							3.2	7.4
W	1.1	1.2	1.6	.6	.1							4.6	7.0
WNW	.6	1.3	1.7	1.2	.3	.0						5.1	8.7
NW	.6	1.5	1.7	.9	.3	.1						5.0	8.3
NNW	.3	1.5	2.4	1.2	.1							6.1	7.9
VARBL													
CALM												18.1	
	14.0	23.4	30.7	12.0	1.6	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

2735

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13950
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-71, 73-75
YEARS

MAR

MONTH

0900-1100

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.6	1.9	.9	.2							5.0	7.8
NNE	.5	1.4	2.1	.5	.0							4.7	7.1
NE	.5	1.0	1.3	.3	.0							3.6	7.2
ENE	1.0	1.5	2.1	.5	.1							5.2	6.7
E	1.3	3.0	3.7	1.1								9.1	6.8
ESE	.7	2.0	3.5	1.3	.2	.0						7.7	8.3
SE	.7	1.2	1.6	.7	.3							4.4	7.9
SSE	.5	1.2	1.9	1.2	.4	.1						5.3	9.1
S	.7	1.8	2.6	1.6	.6	.1	.0					7.4	9.4
SSW	.5	.9	2.3	1.7	.9	.2	.1					6.5	11.0
SW	.5	.8	1.6	1.3	.5	.1						5.0	10.2
WSW	.3	1.3	1.8	.6	.2	.1						4.4	8.5
W	.6	1.7	1.3	1.4	.3	.1	.0					5.5	8.8
WNW	.4	1.2	2.5	2.6	.4	.1						7.3	10.2
NW	.5	.9	2.8	1.6	.5							6.3	9.6
NNW	.5	1.3	3.0	1.4	.2		.0					6.5	8.9
VARBL													
CALM												6.2	
	9.9	22.9	36.4	18.8	4.8	.8	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2911

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-71, 73-75
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	2.0	.9	.2							4.7	8.3
NNE	.5	.9	1.1	.1	.1							2.7	6.7
NE	.5	.7	.8	.4	.0							2.5	6.8
ENE	.4	1.0	1.1	.3								2.9	6.9
E	.6	1.5	2.6	.8								5.4	7.4
ESE	.7	1.8	2.6	.9	.1	.0						6.2	7.8
SE	.5	1.2	1.8	1.2	.1	.0						4.8	8.3
SSE	.5	1.5	2.2	1.2	.4	.2						6.0	9.5
S	.6	1.7	2.6	2.2	1.0	.2						8.3	10.2
SSW	.5	1.0	2.4	2.4	1.0	.2	.1		.1			7.6	11.4
SW	.3	1.3	2.0	1.5	.9	.2	.1					6.2	11.1
WSW	.5	1.3	1.9	1.3	.3							5.2	9.0
W	1.0	2.3	3.5	2.2	.6	.1						9.6	9.0
WNW	.9	1.8	3.5	3.6	.8	.2						10.4	10.3
NW	.2	1.2	2.6	2.2	.3	.1						6.7	10.2
NNW	.5	1.1	2.8	2.1	.2	.1						6.8	9.3
VARBL													
CALM												3.9	
	8.4	21.4	35.5	23.2	6.1	1.3	.2		.1			100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

2918

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-71, 73-75
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	1.9	.7	.1	.0						4.5	8.1
NNE	.6	.7	1.2	.3								2.8	6.7
NE	.6	.6	.9	.3								2.4	6.4
ENE	.5	1.0	.8	.4	.1							2.8	7.0
E	.8	1.8	2.3	.5								5.4	6.8
ESE	.7	2.0	2.1	.5	.1							5.5	7.2
SE	.3	1.3	1.1	1.0	.1							3.8	8.4
SSE	.3	1.5	1.8	1.5	.3	.1						5.7	9.5
S	.6	1.6	3.0	2.5	1.1	.1	.1					8.9	10.7
SSW	.6	1.8	2.0	2.6	1.1	.4	.1					8.5	11.3
SW	.6	1.4	1.5	1.2	.2	.1						5.1	8.9
WSW	.9	1.6	1.9	1.2	.1	.0	.0					5.7	8.0
W	1.3	2.4	3.6	1.2	.1	.1	.0					8.7	7.8
WNW	.7	1.7	4.5	3.1	.5	.1						10.5	9.6
NW	.4	1.2	3.0	2.7	.4	.2						7.8	10.3
NNW	.3	1.0	2.9	2.3	.5	.1						7.1	10.3
VARBL													
CALM												4.9	
	9.5	22.7	34.5	21.9	4.8	1.4	.2					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 2849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SILHA
STATION NAME

47-45, 47-75
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1900-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.8	2.1	.6	.0							5.0	7.1
NNE	.6	1.4	1.5	.4								4.0	7.0
NE	.4	.6	.6	.3	.0							1.9	7.0
ENE	.9	1.2	.8	.2	.1							3.3	6.2
E	1.1	1.5	1.7	.4	.1							4.8	6.6
ESE	1.5	2.0	1.5	.6								5.7	6.0
SE	.9	1.9	.8	.4	.0	.0						4.1	5.9
SSE	1.3	2.0	2.7	.9	.4							7.2	7.6
S	.8	1.9	2.9	2.6	1.0	.1	.0					9.3	9.9
SSW	.7	1.1	2.5	2.1	.4	.0						6.8	9.6
SW	.5	.9	1.2	.6	.1	.1	.0					3.4	8.4
WSW	.5	.9	.4	.2	.0							2.1	6.1
W	1.2	1.5	.8	.4	.1	.0						3.9	6.0
WNW	.7	2.3	2.9	.7	.2							6.8	7.4
NW	.9	1.7	3.6	1.0	.4	.1	.0					7.6	8.3
NNW	.5	1.9	2.9	1.1	.2							6.7	8.0
VARBL													
CALM												17.3	
	13.2	24.5	29.0	12.5	3.1	.4	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2476

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-71, 73-75
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.1	1.9	.4								5.3	6.5
NNE	.7	1.8	1.8	.2								4.4	5.4
NE	.8	.8	1.0	.2								2.8	5.9
ENE	.6	.8	.9	.4	.1							2.7	7.1
E	1.0	1.3	1.4	.3		.1						4.0	6.5
ESE	1.0	1.5	1.7	.6	.2							4.9	7.2
SE	.6	1.3	1.1	.4	.1							3.5	6.9
SSE	1.0	1.8	3.3	1.4	.4	.1	.1					8.0	8.5
S	1.1	2.0	4.1	2.9	.5	.2	.1					10.7	9.4
SSW	.2	.9	4.2	2.5	.4							8.1	10.0
SW	.5	.8	1.9	.9	.1	.1						4.3	8.8
WSW	.5	.5	.7	.3	.3							2.2	8.2
W	.6	.7	1.2	.8								3.3	7.8
WNW	.8	.9	1.5	.5	.1							3.6	7.3
NW	.6	1.5	2.6	.6	.3	.2						5.7	8.4
NNW	.4	1.8	3.0	1.4	.3							6.8	8.5
VARBL													
CALM												19.8	
	10.9	20.4	32.3	13.6	2.4	.5	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

1974

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-60, 65, 75
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.5	1.9	.7								5.3	6.8
NNE	.8	1.1	.8	.4								3.1	6.4
NE	1.3	1.7	.3									3.3	4.4
ENE	1.6	1.3	.4									3.2	4.3
E	1.2	1.8	1.5	.1								4.6	5.5
ESE	1.2	1.5	1.3									3.9	5.5
SE	1.2	1.5	1.4	.2	.2	.1						4.6	6.5
SSE	.9	1.8	1.8	.9	.4							5.7	7.9
S	.8	2.0	3.1	.9	.1							6.8	7.5
SSW	1.3	3.0	3.7	.9	.1							9.1	7.3
SW	.5	1.8	2.1	1.2								5.7	7.8
WSW	.5	.5	.8	.4								2.3	7.1
W	.8	.9	.6	.2								2.5	5.7
WNW	.6	1.1	1.0	.4	.1							3.2	6.9
NW	.4	1.1	1.3	.4	.1							3.3	7.5
NNW	.7	1.3	1.2	.2	.2							3.6	6.7
VARBL													
CALM												30.0	
	15.0	23.8	23.0	7.0	1.1	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

1710

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1	1.4	.2								4.0	5.8
NNE	1.0	1.2	.8	.2								3.2	5.7
NE	1.8	2.8	.7									5.3	4.5
ENE	1.5	2.6	.7	.1								4.9	4.8
E	2.4	2.9	1.1	.2								6.6	4.7
ESE	1.2	1.8	1.1	.1								4.2	5.2
SE	1.2	1.1	.7	.3	.0	.0						3.4	5.9
SSE	1.2	1.5	1.2	.2	.1							4.2	5.9
S	1.3	1.8	1.8	.3	.0							5.4	6.3
SSW	.9	2.0	1.9	.7	.0	.1						5.6	7.2
SW	.8	1.4	1.2	.6	.0							4.0	6.8
WSW	.7	1.0	.5	.2								2.4	5.7
W	.9	1.0	.8	.3								3.1	6.0
WNW	1.1	1.2	.9	.3	.0							3.5	5.9
NW	1.1	1.1	1.2	.4	.0							3.8	6.3
NNW	.4	1.3	1.4	.2	.1	.0						3.6	7.3
VARBL													
CALM												33.0	
	18.8	25.5	17.5	4.3	.5	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2253

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.6	1.5	.7	.1	.1						4.8	7.3
NNE	.9	1.9	.9	.6								4.2	6.2
NE	1.5	1.4	1.0	.1								4.0	5.1
ENE	1.5	2.8	1.9	.2								6.4	5.6
E	2.2	3.7	2.3	.3	.0							8.6	5.5
ESE	1.7	2.5	2.2	.4	.0							6.9	6.0
SE	1.2	1.6	1.6	.3	.1							4.7	6.1
SSE	.9	1.4	1.2	.7	.2	.0						4.4	7.5
S	1.8	2.0	1.7	.8	.1							6.4	6.4
SSW	1.0	1.7	1.5	.6	.0	.0						5.0	6.9
SW	.6	1.2	1.8	.7	.3							4.6	8.2
WSW	.8	1.2	1.3	.6		.0						4.0	7.0
W	1.1	1.1	.8	.1								3.2	5.5
WNW	1.1	1.5	1.4	.2	.1							4.2	6.1
NW	.5	.8	1.4	.7	.1							3.5	8.2
NNW	.9	1.3	1.6	.8								4.6	7.0
VARBL													
CALM												20.5	
	18.6	27.5	24.3	7.9	1.1	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

2706

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.9	1.8	.9	.1							5.5	7.2
NNE	.7	1.4	1.2	.5	.1							3.8	6.6
NE	.9	.9	.7	.2								2.6	5.6
ENE	1.3	2.0	1.6	.1								4.9	5.5
E	1.1	2.3	3.4	.5	.0							7.3	6.7
ESE	.6	2.0	3.2	.6	.0		.0					6.5	7.5
SE	.5	1.7	1.9	.7	.2	.1	.0					5.1	8.0
SSE	.6	1.4	2.3	1.4	.2	.1						5.9	8.8
S	1.2	1.9	1.4	2.4	.4	.1						9.4	9.1
SSW	.6	1.9	2.5	1.5	.4	.1						6.9	8.8
SW	.5	2.1	2.4	1.2	.3	.1						6.5	8.5
WSW	.7	2.2	1.9	1.4	.1							6.3	7.9
W	1.0	2.2	1.9	1.1	.2	.0	.0					6.5	7.6
WNW	1.1	1.5	1.8	1.1	.1							5.5	7.6
NW	.4	.8	2.1	.9	.2							4.3	8.7
NNW	.6	1.4	2.6	1.1	.1							5.7	8.1
VARBL													
CALM												6.9	
	12.3	27.6	34.7	15.5	2.5	.5	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2875

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 13850 STATION NAME CRAIG AFB ALABAMA/SILMA YEARS 42-45, 47-75 MONTH APR
CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.4	1.3	.4	.1							4.4	6.3
NNE	.6	.8	1.0	.3	.0							2.6	6.5
NE	.8	.9	.6	.2								2.5	5.4
ENE	.5	1.3	1.1	.1								3.0	6.0
E	.5	1.4	2.1	.3	.0							4.4	6.9
ESE	.3	1.8	2.0	.5								4.7	7.2
SE	.4	1.2	1.9	.4	.1	.2						4.2	8.2
SSE	.6	1.6	3.3	1.6	.2	.1	.0					7.5	8.9
S	.9	2.2	4.4	2.3	.8	.2						10.7	9.6
SSW	.6	1.5	3.9	2.3	.6	.2						8.9	9.7
SW	.9	1.8	3.4	1.6	.1	.1						7.9	8.5
WSW	.8	2.0	2.8	1.1	.3	.2						7.3	8.6
W	1.1	2.5	3.1	1.6	.3	.0						8.7	7.9
WNW	.4	1.7	3.5	2.4	.4	.0						8.4	9.6
NW	.4	1.1	2.0	1.4	.2	.1						5.2	9.2
NNW	.5	1.6	1.9	1.3	.2	.1						5.7	8.6
VARBL													
CALM												4.0	
	10.6	24.7	38.3	17.8	3.4	1.2	.0					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2880

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/S. LMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.4	1.4	.6	.0							3.8	7.4
NNE	.6	.8	.7	.2								2.3	6.0
NE	.2	.5	.4									1.1	5.6
ENE	.4	.7	.9									2.1	6.3
E	.8	1.6	1.7	.4	.1							4.6	6.7
ESE	.8	1.7	2.2	.4								5.2	6.8
SE	.6	.7	1.3	.5	.1							3.1	7.4
SSE	.4	1.1	1.0	1.0	.3	.0	.2	.0				6.1	9.5
S	1.2	2.6	4.2	2.0	.5	.3						10.9	8.8
SSW	1.1	2.0	4.2	2.9	.6	.1	.0					11.0	9.2
SW	.8	2.7	2.7	1.8	.1	.0						8.2	8.0
WSW	.7	2.6	1.8	.9	.2							6.2	7.4
W	1.3	2.3	3.0	1.6	.4							8.6	8.0
WNW	.9	2.6	4.1	2.2	.2	.0						10.1	8.3
NW	.6	1.5	1.1	1.4	.3	.0						7.0	8.8
NNW	.7	1.3	1.4	1.4	.2	.1						5.0	8.7
VARBL													
CALM												4.8	
	11.4	26.4	36.2	17.2	3.0	.7	.2	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2807

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CKAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.8	1.1	.3	.0							4.0	6.3
NNE	.7	1.0	.7	.0								2.4	5.1
NE	.3	.7	.5	.0								1.5	5.6
ENE	.5	.9	.5									1.9	5.1
E	1.1	1.7	1.3	.2								4.4	5.7
ESE	1.0	2.0	1.3	.2								5.0	5.2
SE	1.2	1.1	1.1	.3	.1							3.8	6.3
SSE	1.6	2.2	2.0	.8	.1		.2	.1				6.9	7.4
S	2.1	2.6	2.8	1.6	.5	.1						9.7	7.6
SSW	1.4	2.7	3.1	1.6	.5	.0						9.4	8.1
SW	.9	1.2	1.2	.6	.0							3.9	6.6
WSW	.7	1.5	.6	.1	.1							3.0	5.8
W	1.6	1.9	1.1	.5		.0						5.1	5.7
WNW	1.1	2.4	1.5	.5	.0							5.6	6.2
NW	1.1	2.3	1.9	.7	.2	.0						6.2	7.0
NNW	.6	1.7	2.2	.6	.1							5.2	7.5
VARBL													
CALM												22.1	
	17.1	27.7	22.9	8.1	1.7	.2	.2	.1				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2419

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/PAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 13850 STATION NAME CRAIG AFB ALABAMA/51MA YEARS 42-45, 47-75 MONTH APR
CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	1.3	1.3	.0	.1							4.1	7.5
NNE	1.2	1.5	.6	.1								3.4	4.9
NE	.5	1.2	.5									2.2	5.1
ENE	.9	1.1	.5									2.5	4.6
E	.9	1.1	.6	.2								2.7	5.3
ESE	1.2	1.5	1.5	.2		.1						4.4	6.0
SE	1.2	1.2	1.5	.4	.2							4.4	6.8
SSE	1.6	1.8	2.5	1.1	.1	.1	.2					7.4	8.0
S	1.6	2.5	4.0	1.9	.4							10.4	7.9
SSW	1.0	2.8	4.1	2.4	.3							10.6	8.5
SW	.3	1.3	2.0	.8	.1	.1						4.5	8.5
WSW	.3	.4	.4		.1							1.1	6.3
W	.6	1.0	.6	.2								2.4	5.6
WNW	.6	1.3	1.1	.7	.1							3.7	7.2
NW	.7	1.7	1.6	.3	.4							4.8	7.3
NNW	.7	1.5	2.2	.4	.2	.1						5.0	7.3
VARBL													
CALM												26.5	
	13.8	23.1	25.0	9.5	1.8	.2	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1894

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850 STATION CRAIG AFB ALABAMA/SILMA STATION NAME 42-45, 47-60, 75 YEARS MAY MONTH 0000-0200 HOURS (LST.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.1	.7	.2								2.7	5.6
NNE	1.0	.7	.4	.1								2.1	4.6
NE	1.2	1.4	.2	.1								2.9	4.4
ENE	.8	1.5	.6	.1	.1							3.0	5.2
E	1.0	1.3	.7									3.0	4.9
ESE	1.4	1.1	1.0	.1								3.6	5.0
SE	1.0	1.7	.7	.2								3.6	5.3
SSE	.9	2.2	1.2	.7	.1	.1						5.1	7.0
S	1.6	1.9	2.9	.7	.2							7.2	6.9
SSW	1.1	2.3	4.3	.8	.1							8.6	7.3
SW	1.5	2.3	2.6	.3								6.7	6.0
WSW	.5	1.0	.4	.2								2.0	5.6
W	.7	.7	.5	.1								1.9	5.1
WNW	.5	.8	.5									1.8	5.2
NW	.6	1.0	.6	.1								2.3	5.9
NNW	.7	.2	.7	.2								2.9	5.9
VARBL													
CALM												40.7	
	15.0	22.2	18.0	3.7	.3	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1760

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 41-75
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.2	.4									2.4	4.5
NNE	1.7	.9	.3									2.9	3.9
NE	1.2	1.4	.2	.0	.0							2.8	4.2
ENE	1.2	1.9	.6	.2								3.9	5.1
E	3.0	2.6	.6	.0								6.2	4.0
ESE	1.5	2.8	.4	.2								4.9	4.7
SE	1.3	1.3	.8	.0	.0							3.4	4.9
SSE	1.4	1.5	.6	.2		.0						3.7	5.2
S	1.5	1.5	1.3	.3	.1							4.7	5.8
SSW	1.0	1.8	1.9	.2								4.9	6.1
SW	1.1	1.5	1.2	.2								4.0	5.6
WSW	1.1	1.1	.4									2.6	4.1
W	1.3	.9	.4	.1								2.6	4.5
WNW	.5	.4	.3									1.2	4.7
NW	.8	.6	.4	.2	.1							2.0	6.2
NNW	.6	1.1	.6	.2								2.5	5.5
VARBL													
CALM												45.2	
	20.0	22.4	10.2	1.9	.3	.0						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 2465

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-75
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	.9	.0								3.5	5.0
NNE	1.0	1.6	.9	.1								3.6	5.4
NE	1.6	1.7	.9	.1								4.2	4.9
ENE	1.7	2.4	1.2	.2								5.6	5.1
E	2.9	4.3	1.7	.2	.0							9.2	5.0
ESE	1.4	2.8	2.0	.4								6.5	5.9
SE	1.0	1.4	1.5	.1	.0							4.0	6.0
SSE	.8	1.4	.9	.5	.0	.0						3.6	6.6
S	1.1	1.3	1.7	.5								4.7	6.7
SSW	1.2	1.4	1.9	.6	.0							5.1	6.7
SW	.8	1.8	1.8	.5	.0							4.9	6.8
WSW	2.0	1.9	1.5	.2								5.6	5.4
W	1.7	1.6	.9	.1								4.2	4.7
WNW	1.2	1.3	.9	.2								3.6	5.4
NW	1.1	.8	.8	.1								2.8	5.1
NNW	.6	1.0	.7	.5	.0							2.9	6.9
VARBL													
CALM												25.9	
	21.0	28.2	20.2	4.5	.2	.0						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2805

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

MAY
MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.7	1.3	.2								4.7	5.3
NNE	1.1	1.8	1.4	.3								4.6	6.0
NE	.8	1.2	1.5	.1								3.6	6.1
ENE	1.4	1.6	1.0	.2								4.2	5.4
E	1.6	2.6	2.8	.4								7.4	6.1
ESE	1.0	1.8	2.5	.5								5.8	6.6
SE	.5	1.5	1.7	.6	.0							4.4	7.4
SSE	.7	1.6	1.9	1.0	.2		.0					5.4	7.8
S	1.0	2.2	2.4	1.0	.4	.1	.1					7.2	8.2
SSW	.7	1.9	2.9	1.2	.2	.0						6.8	8.0
SW	.6	1.9	2.0	1.1	.1	.0						5.8	7.7
WSW	1.0	2.8	2.2	1.0	.2							7.2	7.0
W	1.5	3.7	2.4	.3	.2							8.2	6.0
WNW	1.7	2.3	1.3	.6	.0							6.0	5.9
NW	1.0	1.7	1.4	.4	.0							4.6	6.4
NNW	1.3	1.7	2.0	.6								5.6	6.6
VARBL													
CALM												8.5	
	17.4	32.0	30.9	9.5	1.3	.2	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

2940

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SLHA
STATION NAME

62-65, 67-75
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.2	1.8	.2	.0							5.1	6.1
NNE	.5	1.4	1.1	.2								3.2	6.1
NE	.6	.8	.8	.0	.0							2.3	6.0
ENE	.7	1.3	1.2	.2								3.4	6.0
E	1.1	2.6	2.1	.4								6.3	6.1
ESE	.7	1.7	2.3	.0								5.3	7.1
SE	.3	.9	1.6	.5								3.3	7.7
SSE	.6	1.5	2.1	1.2	.1	.1						5.6	8.4
S	1.0	1.9	2.8	1.5	.4	.1	.0					7.8	8.5
SSW	.8	1.9	3.7	1.3	.5	.0						8.2	8.5
SW	.6	1.9	3.6	1.2	.2							7.5	8.0
WSW	1.0	2.9	3.0	1.3	.2							8.4	7.5
W	2.1	3.8	3.2	.9	.2	.1						10.3	6.6
WNW	1.0	2.7	3.0	1.2	.2							8.1	7.5
NW	1.1	2.1	2.1	.6	.1	.0						6.0	6.8
NNW	1.0	2.2	2.0	.7	.1							5.9	6.7
VARBL													
CALM												3.3	
	14.0	31.9	36.4	12.0	2.0	.4	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2946

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-75
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.7	1.7	.4	.0							4.6	6.3
NNE	.5	1.1	1.3	.2								3.0	6.7
NE	.2	.8	.8	.2		.0						2.1	7.0
ENE	.6	1.2	1.1	.0								2.9	5.7
E	1.2	2.9	1.8	.4								6.2	5.9
ESE	.7	2.2	2.0	.5								5.4	6.6
SE	.5	1.1	1.4	.2	.1							3.4	7.1
SSE	.2	1.5	2.1	.5	.2	.0						4.6	8.2
S	.7	2.2	3.2	1.1	.2							7.3	8.0
SSW	.9	2.5	3.5	1.0	.4	.1						8.3	7.9
SW	1.0	2.6	3.6	.9	.1							8.2	7.4
WSW	1.3	2.7	2.5	.6	.0							7.2	6.3
W	2.4	3.1	3.0	.6	.1	.0						9.2	6.0
WNW	1.4	3.7	2.6	1.3	.2	.0						9.3	7.1
NW	.9	2.9	3.2	.6	.1							7.8	6.8
NNW	.8	2.0	2.3	.6	.1							5.9	7.0
VARBL													
CALM												4.6	
	14.3	34.1	36.1	9.0	1.6	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

2834

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/IAAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13250 STATION 13250 CRAFT AF ALABAMA/5, LMA STATION NAME 42-45, 47-75 YEARS MAY MONTH 1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.8	.7	.2	.0							3.9	5.5
NNE	.6	1.1	.7	.0	.0							2.7	5.1
NE	.4	.9	.5	.0	.0							1.9	5.8
ENE	.9	1.3	.7	.0	.0							2.9	5.0
E	1.2	2.3	.8	.1								4.5	5.0
ESE	1.4	2.4	1.3	.2								5.4	5.3
SE	1.5	1.4	.7	.2	.0							3.9	4.9
SSE	1.8	2.2	2.0	.7	.0							6.7	6.2
S	1.8	2.0	2.4	.7	.1							7.0	6.5
SSW	1.1	1.6	2.4	.6	.2							5.9	6.8
SW	1.3	2.0	2.1	.4								5.8	6.0
WSW	1.5	1.7	.8	.2								4.2	5.1
W	1.7	2.0	1.0	.1								4.8	4.9
WNW	1.2	1.3	.8	.3	.0							3.6	5.7
NW	1.3	2.0	1.2	.4								4.9	5.6
NNW	1.4	1.9	1.2	.2	.0							4.9	5.5
VARBL													
CALM												27.2	
	20.4	27.8	19.5	4.6	.6							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2449

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	.9	.1								3.6	5.4
NNE	.7	1.2	.6									2.5	5.1
NE	1.1	1.5	.6									3.1	4.8
ENE	.8	.9	.3	.1								2.1	4.7
E	.9	1.6	.6									3.1	4.7
ESE	1.2	1.9	.5	.4								4.1	5.4
SE	1.4	1.7	1.1									4.3	5.0
SSE	1.5	2.1	1.7	1.2	.2	.1						6.8	7.4
S	1.5	2.8	3.6	1.2								9.1	7.0
SSW	1.0	1.9	4.4	1.3								8.7	7.7
SW	1.1	1.5	2.6	.6		.1						5.7	6.9
WSW	1.0	.6	.6	.2								2.4	5.5
W	.7	1.2	.5	.1								2.4	5.4
WNW	.2	1.0	.5	.1								1.7	6.0
NW	.5	.9	.7	.1								2.3	6.0
NNW	.6	.6	.6	.1	.1	.1						1.9	6.1
VARBL													
CALM												36.1	
	15.1	23.0	20.0	5.4	.3	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

1949

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-60, 66, 75
YEARS

JUN
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.5	.3									1.6	4.5
NNE	1.2	.8	.3	.1	.1							2.4	4.9
NE	1.2	1.7	.3	.1								3.4	4.9
ENE	1.4	1.6	.8	.3								4.0	5.4
E	1.2	2.1	.7	.1								4.1	4.7
ESE	1.1	1.1	.8									3.0	4.9
SE	1.0	1.3	.5									2.9	4.8
SSE	1.3	1.7	1.4	.1	.1	.1						4.7	5.9
S	2.5	2.5	1.6	.3	.2	.1						7.7	5.6
SSW	2.3	3.0	3.4	.4	.1							9.2	6.2
SW	1.6	2.8	3.4	.2								8.1	6.2
WSW	1.0	1.6	1.6	.1								4.3	5.5
W	.6	1.3	.4									2.3	4.8
WNW	.3	.8										1.0	4.3
NW	.8	.9	.2									2.0	4.2
NNW	.6	.3	.1									1.1	3.8
VARBL													
CALM												38.7	
	19.1	24.1	15.9	1.6	.4	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1715

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SFLMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	.2									1.8	4.2
NNE	1.1	.8	.4									2.2	4.3
NE	1.5	1.3	.7	.2								3.7	5.1
ENE	1.8	1.6	.7	.1								4.1	4.5
E	2.9	2.0	1.2	.1								6.1	4.3
ESE	1.5	1.0	.6	.0								3.1	4.5
SE	1.3	1.2	.5	.1								3.0	4.5
SSE	1.1	1.5	.4	.0								3.1	4.5
S	1.9	1.2	1.0	.2	.1							4.3	4.9
SSW	2.0	2.3	1.2	.2								5.6	4.9
SW	1.4	3.1	1.1	.1	.0							5.7	5.2
WSW	1.1	1.5	.6	.0								3.3	4.7
W	1.5	.9	.2	.0								2.6	3.7
WNW	.9	.9	.3									2.0	4.0
NW	.3	.6	.4	.0								1.3	5.3
NNW	.8	.5	.2	.0								1.5	4.3
VARBL													
CALM												46.4	
	21.6	21.2	9.6	1.1	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

2397

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.3	.3									2.3	4.5
NNE	1.2	1.0	.7	.0	.0							2.9	4.9
NE	1.7	1.7	1.0	.2	.0							4.6	5.2
ENE	1.8	2.3	1.3	.3	.1							5.7	5.4
E	2.4	3.9	2.2	.4								8.8	5.3
ESE	2.2	2.2	1.5	.4		.0						6.3	5.4
SE	.9	1.2	1.1	.1								3.3	5.6
SSE	1.0	1.0	.9	.1								3.1	5.5
S	1.3	.9	.7	.1	.1							3.1	5.2
SSW	1.6	1.9	1.2	.5	.0							5.3	5.9
SW	1.8	2.0	1.4	.4	.0							5.5	5.5
WSW	1.8	1.8	1.4	.3								5.3	5.4
W	2.5	2.4	1.2	.1								6.2	4.7
WNW	2.0	1.5	1.1	.1								4.6	4.6
NW	1.2	1.0	.7	.0								2.9	4.6
NNW	1.2	1.0	1.0	.1								3.3	5.2
VARBL													
CALM												26.8	
	25.3	26.9	17.6	3.1	.3	.0						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2735

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.0	1.7	.7	.0								4.5	4.3
NNE	1.4	2.1	1.3	.2	.0	.0						5.0	5.5
NE	1.2	1.6	1.4	.2	.0							4.5	6.0
ENE	1.5	1.9	1.3	.5								5.2	5.8
E	1.8	2.7	2.6	.5								7.5	6.0
ESE	.8	1.6	2.0	.2	.0							4.7	6.5
SE	.6	1.5	1.5	.2								3.8	6.3
SSE	.9	1.3	1.1	.4		.0						3.8	6.4
S	1.0	1.5	1.5	.5	.1	.0						4.6	6.9
SSW	.9	1.7	1.2	1.2	.1	.0						5.2	7.6
SW	1.2	1.8	2.0	.5	.1							5.6	6.7
WSW	1.6	2.6	2.5	.5	.0							7.2	6.2
W	3.2	3.8	2.4	.3								9.9	5.1
WNW	2.7	2.4	2.4	.3								7.9	5.4
NW	1.7	2.3	1.4	.3	.0							5.7	5.4
NNW	1.1	2.0	1.7	.4								5.2	6.0
VARBL													
CALM												9.7	
	23.7	32.5	27.0	6.4	.5	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2862

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13R50
STATION

CRAIG AFB ALABAMA/SELHA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.1	1.1	.2								5.5	5.1
NNE	.8	2.1	1.6	.3	.1							5.0	6.7
NE	.5	1.6	1.2	.6	.0							3.9	6.8
ENE	.6	1.5	1.8	.5		.0						4.4	7.0
E	1.0	2.1	2.5	.6	.0							6.2	6.7
ESE	.7	1.6	2.0	.6	.0							5.0	7.1
SE	.8	1.8	1.7	.2	.1	.0						4.7	6.6
SSE	.3	1.6	1.5	.2	.1	.0						3.9	7.3
S	.9	1.6	1.4	.9	.2	.0						5.0	7.7
SSW	1.1	1.7	2.0	1.4	.2							6.6	8.0
SW	.9	2.5	3.0	.8	.2							7.4	7.3
WSW	1.6	2.6	2.7	.9	.1	.0						7.9	6.7
W	2.4	3.4	3.2	.6	.1							9.7	6.0
WNW	1.5	3.3	3.1	.8	.1							8.8	6.6
NW	1.7	2.5	1.8	.3								6.4	5.5
NNW	1.3	2.3	1.8	.5	.0							5.9	6.3
VARBL													
CALM												3.8	
	18.2	34.6	32.6	9.3	1.3	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

2873

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.1	1.6	.3								4.9	6.2
NNE	.6	1.6	1.6	.4	.1							4.2	6.8
NE	.7	1.8	1.6	.2	.1							4.4	6.3
ENE	.6	1.5	1.4	.4	.1	.0						4.0	7.1
E	1.2	2.6	2.5	.8								7.0	6.5
ESE	.7	2.1	2.3	.3								5.4	6.5
SE	.5	1.4	1.2	.3								3.5	6.7
SSE	.6	1.5	1.1	.6	.1							3.8	7.0
S	1.0	1.6	2.5	1.3	.2							6.5	7.9
SSW	1.0	2.0	2.5	1.2	.3	.0						7.1	7.9
SW	1.1	1.8	3.6	.9	.0							7.4	7.6
WSW	1.3	2.5	3.3	.5								7.6	6.5
W	2.4	3.3	2.4	.7	.1	.0						9.0	5.8
WNW	1.8	2.4	2.5	.7	.0							7.4	6.3
NW	1.5	2.9	1.7	.5								6.7	5.9
NNW	.9	2.1	2.2	.5	.1							5.8	6.8
VARBL													
CALM												5.2	
	16.8	33.3	34.0	9.5	1.1	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

2756

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.6	1.1	.2								4.0	5.5
NNE	1.0	1.8	.8	.2								3.7	5.2
NE	.7	1.5	.6	.0								2.9	5.1
ENE	.9	1.8	1.0	.1	.0	.0						4.0	5.8
E	2.0	2.2	1.2	.1	.0							5.5	4.9
ESE	1.5	1.8	1.0	.3	.0		.0					4.8	5.8
SE	1.5	1.8	1.0	.0	.0							4.3	5.0
SSE	1.0	1.7	1.1	.2	.0	.0						4.1	5.9
S	2.0	2.6	2.2	.7	.1							7.5	6.1
SSW	1.3	2.2	2.4	.5	.1	.0						6.5	6.7
SW	1.5	2.7	2.3	.2								6.6	5.8
WSW	1.1	3.0	1.0	.1	.1							5.2	5.4
W	1.5	2.1	1.1	.1	.1							4.9	5.4
WNW	.8	1.3	.6	.1	.0							3.0	5.6
NW	1.5	2.0	1.0	.1								4.6	4.9
NNW	1.0	1.6	1.2	.1								3.9	5.4
VARBL													
CALM												24.5	
	20.4	31.5	19.6	3.1	.6	.1	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2398

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	.5	.1								2.9	4.6
NNE	.5	1.1	.5	.1			.1					2.1	5.9
NE	1.2	1.5	.6	.1								3.3	4.7
ENE	.8	1.6	1.0	.3								3.6	5.9
E	1.5	2.3	1.2	.3	.1							5.4	5.4
ESE	1.6	1.4	1.4	.3								4.6	5.5
SE	1.2	1.4	.5	.1								3.2	4.4
SSE	1.9	2.4		.3								5.6	5.0
S	1.9	3.4	2.4	.4		.1						8.2	5.8
SSW	1.6	3.3	3.3	.9								9.1	6.4
SW	1.1	2.9	3.1	.3								7.4	6.2
WSW	.7	1.2	.8	.1								2.8	5.3
W	.5	1.0	.4	.1								2.0	5.3
WNW	.3	1.0	.4									1.8	5.1
NW	.6	.8	.2	.1								1.7	4.6
NNW	.4	.7	.7									1.8	5.6
VARBL													
CALM												34.7	
	16.7	27.3	18.1	2.9	.1	.1	.1					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1923

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

41-45, 47-61, 63, 68, 74-75
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.2	.1								1.3	4.8
NNE	.8	.8	.3									1.8	4.1
NE	1.5	1.6	.8	.1								3.8	4.7
ENE	1.3	1.3	.6									3.2	4.7
E	1.1	2.0	1.3	.1								4.6	5.4
ESE	1.0	1.2	.6	.1								3.0	5.2
SE	1.3	1.5	.6									3.4	4.5
SSE	1.2	2.3	.7	.1								4.2	4.8
S	1.7	2.6	2.6	.1								6.9	5.6
SSW	1.9	4.1	3.1	.3								9.3	5.9
SW	1.6	3.1	2.7	.2								7.5	5.7
WSW	1.2	2.1	.6	.2	.1							4.1	5.3
W	.6	1.1	.3									2.0	4.7
WNW	.4	.8	.2									1.3	4.4
NW	.9	.4	.2									1.6	3.9
NNW	.3	.3	.1									.7	4.2
VARBL													
CALM												41.1	
	17.3	25.6	14.8	1.1	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1861

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

41-45, 47-75
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.5	.1	.0								1.3	4.0
NNE	.6	.9	.3									1.8	4.6
NE	1.5	1.6	.6	.1								3.8	4.6
ENE	1.2	1.7	.6	.1								3.6	4.8
E	3.2	2.2	.8	.0								6.3	4.0
ESE	1.1	1.4	.6	.2								3.2	4.8
SE	1.2	1.1	.2									2.4	3.9
SSE	1.2	1.1	.3									2.7	4.3
S	1.6	1.3	.7	.0	.0							3.7	4.7
SSW	2.2	2.4	1.3	.2								6.0	4.9
SW	1.8	3.0	1.2	.1								6.2	4.9
WSW	1.6	2.0	.6	.0								4.2	4.4
W	1.1	.9	.3									2.4	4.0
WNW	.6	.3		.0								.9	3.3
NW	.3	.6	.1	.0								.9	5.0
NNW	.5	.2	.1									.8	3.5
VARBL													
CALM												49.8	
	20.4	21.3	7.7	.8	.0							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 2543

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SFLMA
STATION NAME

41-45, 47-75
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.0	.2	.0								2.1	4.4
NNE	1.0	.7	.5	.0								2.3	4.5
NE	1.1	1.1	.9	.1	.0							3.3	5.3
ENE	1.4	2.2	.6	.3								4.6	5.3
E	2.6	2.9	1.8	.2								7.4	5.0
ESE	1.4	2.3	1.4	.1								5.2	5.2
SE	.9	1.3	.7	.1								3.0	5.1
SSE	1.1	1.5	.9	.1								3.5	5.1
S	1.4	1.3	.7	.2								3.6	5.0
SSW	1.4	1.9	1.5	.3	.0							5.2	5.8
SW	2.1	2.3	2.1	.2	.0							6.7	5.4
WSW	2.5	3.0	1.8	.1								7.3	4.9
W	4.1	3.0	1.0	.2	.0							6.3	4.1
WNW	2.1	1.6	.8	.1								4.6	4.5
NW	1.0	.9	.4									2.3	4.5
NNW	.8	.7	.1	.0								1.7	4.0
VARBL													
CALM												29.1	
	25.5	27.7	15.5	2.1	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

2877

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

41-45, 47-75
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.8	.4	.0								3.9	4.2
NNE	1.2	1.4	.7	.2								3.5	5.0
NE	1.0	1.2	.9	.1								3.1	5.2
ENE	.9	1.6	1.4	.4								4.3	6.4
E	1.8	2.5	2.5	.4								7.2	5.9
ESE	1.0	1.9	1.8	.3	.0							4.9	6.2
SE	.9	1.2	.9	.2								3.2	5.9
SSE	.9	1.0	1.0	.2	.0							3.2	5.9
S	1.4	1.5	1.2	.3								4.5	5.5
SSW	1.5	1.8	1.7	.5	.0							5.5	6.1
SW	1.6	2.3	1.8	.5	.1							6.4	5.9
WSW	2.4	4.1	1.9	.5	.1							9.1	5.4
W	4.7	5.0	2.3	.4								12.5	4.7
WNW	2.1	3.4	1.9	.1	.1							7.6	5.3
NW	1.7	2.3	1.0	.0								5.1	4.8
NNW	1.4	1.7	.9	.1								4.1	4.8
VARBL													
CALM												12.0	
	26.3	34.8	22.3	4.3	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2992

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850 STATION CRAIG AFB ALABAMA/SILHA STATION NAME 41-45, 47-75 YEARS JUL NORTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.4	1.1	.2	.0	.1						5.0	5.7
NNE	.7	1.1	1.1	.2	.0							3.1	6.3
NE	.7	1.2	1.4	.3	.0							3.7	6.7
ENE	.4	1.2	1.8	.3								3.8	7.1
E	1.1	2.3	2.4	.5								6.3	6.3
ESE	.5	1.8	1.7	.5	.0							4.4	6.8
SE	.5	1.7	1.6	.5								4.2	6.9
SSE	.9	1.0	1.6	.7	.1		.0					4.3	7.6
S	1.2	1.6	1.7	.5	.1	.0						5.1	6.7
SSW	1.3	2.7	2.5	1.1	.2							7.6	7.1
SW	1.6	2.8	2.3	.8	.1	.1						7.6	6.7
WSW	2.2	3.3	2.9	.6			.0					9.1	6.0
W	3.0	4.8	2.9	.6	.0							11.4	5.5
WNW	2.2	3.1	1.9	.3	.0							7.5	5.5
NW	1.7	2.8	1.5	.2	.1							6.3	5.5
NNW	1.4	2.1	1.2	.2	.0							4.9	5.4
VARBL													
CALM												5.8	
	20.4	35.7	29.6	7.6	.8	.2	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 3007

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14850 STATION CRAIG AFB ALABAMA/SELMA STATION NAME 41-45, 47-75 YEARS JUL MONTH
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.1	1.3	.2	.1	.0						4.8	6.1
NNE	.5	1.2	.7	.4	.0							2.9	6.6
NE	.6	1.3	1.4	.4								3.8	6.9
ENE	.6	1.8	1.5	.3	.0							4.2	6.4
E	.8	2.7	2.2	.1	.1							5.9	6.3
ESE	.7	1.9	1.7	.4								4.7	6.5
SE	.8	1.6	1.8	.6								4.7	6.7
SSE	.5	1.7	1.9	.6	.1	.0						4.9	7.7
S	.9	2.0	2.9	1.2	.2	.1						7.2	8.0
SSW	1.4	2.6	3.7	2.1	.1							9.9	7.8
SW	1.0	2.8	3.4	.9	.2	.1						8.5	7.4
WSW	2.0	3.3	2.7	.7	.0							8.6	6.1
W	2.9	3.7	2.7	.4								9.7	5.3
WNW	2.3	2.6	1.6	.3	.0							6.8	5.3
NW	.8	2.2	1.1	.1								4.2	5.5
NNW	1.0	1.7	1.0	.2		.0						4.0	5.6
VARBL													
CALM												5.3	
	17.9	35.0	31.5	9.0	1.0	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2899

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	.5	.2								2.6	5.2
NNE	.7	1.0	.5	.1								2.3	5.1
NE	.4	1.4	.6	.0								2.5	5.4
ENE	.5	1.2	1.0									2.6	5.6
E	1.7	2.0	1.3	.3								5.4	5.4
ESE	1.5	2.5	.9	.3	.0							5.3	5.3
SE	.8	2.7	.8	.2								4.5	5.2
SSE	1.4	2.4	2.0	.4	.0	.0						6.2	6.1
S	2.0	2.9	2.9	.6	.0							8.4	6.0
SSW	1.6	3.8	3.4	.9	.1							9.9	6.6
SW	2.0	3.7	3.2	.6								9.5	6.1
WSW	1.6	2.2	1.3	.1								5.3	5.0
W	2.0	2.0	.9	.2								5.0	4.5
WNW	1.3	1.1	.6	.0								3.1	4.5
NW	1.0	.9	.4	.1		.0						2.3	4.0
NNW	.7	1.1	.3	.0	.0	.0						2.2	5.6
VARBL													
CALM												22.9	
	19.9	32.0	20.6	4.1	.3	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2456

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.8	.4	.0								1.9	4.9
NNE	.6	1.1	.3	.0								2.2	4.7
NE	.7	.8	.5									2.0	5.0
ENE	.9	1.5	.9	.1								3.5	5.5
E	1.0	1.9	.8	.1								3.9	5.0
ESE	1.6	1.5	.9	.2								4.2	5.0
SE	1.5	2.0	.9	.0		.0						4.6	5.1
SSE	2.2	2.8	1.4	.2	.0							6.6	5.2
S	2.8	4.1	3.0	.2								10.2	5.4
SSW	1.5	4.0	4.1	.4								9.9	6.1
SW	.8	3.5	2.2	.2								6.7	6.1
WSW	1.0	1.6	.9									3.5	5.1
W	.5	1.5	.2									2.3	4.5
WNW	.4	.9	.5	.1								1.9	5.8
NW	.3	.9	.3	.0	.0							1.6	5.9
NNW	.4	.7	.1									1.3	4.1
VARBL													
CALM												33.7	
	17.1	29.8	17.5	1.8	.1	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2011

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-61, 75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.8	.2									1.9	4.0
NNE	1.1	1.4	.1			.1						2.7	4.3
NE	2.1	2.0	.5	.1								4.6	4.3
ENE	1.6	1.9	1.1	.2								4.8	5.3
E	1.4	2.8	1.3	.1	.1							5.6	5.1
ESE	1.3	1.8	1.0	.1		.1						4.4	5.5
SE	1.3	1.1	.3	.1								2.8	4.4
SSE	1.0	1.5	.3	.1								2.9	4.7
S	2.4	1.8	1.0									5.2	4.3
SSW	1.3	3.8	1.3	.2								6.5	5.2
SW	1.0	2.6	1.7	.1								5.3	5.5
WSW	1.3	1.8	1.0	.1								4.2	5.2
W	1.0	.8	.4									2.2	4.4
WNW	.4	1.0	.1									1.5	4.7
NW	.4	.5	.1		.1							1.0	5.0
NNW	.8	.2	.1	.1								1.1	3.6
VARBL													
CALM												43.3	
	19.5	25.6	10.4	.9	.1	.2						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1855

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

41-45, 47-70, 72-75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.6	.3									1.8	4.2
NNE	1.9	.8	.3									3.0	3.5
NE	1.9	2.1	.5									4.5	4.1
ENE	2.3	2.4	1.0	.0								5.7	4.5
E	3.6	3.0	1.1	.1								7.8	4.2
ESE	1.3	1.6	.6	.1								3.6	4.8
SE	1.3	.5	.2									2.0	3.2
SSE	1.3	.8	.2			.0						2.4	4.0
S	2.1	1.0	.4			.0	.0					3.6	4.3
SSW	1.3	1.4	.6	.0								3.3	4.6
SW	1.1	1.7	.5									3.3	4.5
WSW	.9	1.0	.4	.0								2.4	4.7
W	1.0	1.4	.2									2.6	4.0
WNW	.9	.8	.1	.0								1.9	4.1
NW	.7	.6	.2									1.5	4.5
NNW	.7	.4	.1									1.2	3.7
VARBL													
CALM												49.6	
	23.3	20.2	6.5	.4		.1	.0					100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 2528

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-70, 72-75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.9	.3									2.6	3.9
NNE	1.3	1.8	.7									3.8	4.6
NE	1.7	2.2	1.3	.2								5.4	5.3
ENE	2.1	2.7	1.6	.1								6.5	5.1
E	3.2	4.1	2.4	.5								10.2	5.2
ESE	1.7	2.6	1.6	.3								6.2	5.5
SE	1.0	.8	.7	.1								2.6	4.9
SSE	1.1	1.0	.2									2.3	3.8
S	1.5	.7	.5	.1	.1	.0						3.0	5.0
SSW	1.3	1.3	.7	.0								3.3	4.7
SW	1.3	1.7	.9	.0								4.0	4.8
WSW	1.6	1.9	.7	.1								4.3	4.7
W	2.0	1.8	.7	.1								4.7	4.4
WNW	.8	1.2	.5	.0								2.6	4.6
NW	1.0	.9	.3									2.2	4.3
NNW	.9	1.1	.5									2.5	4.6
VARBL													
CALM												33.9	
	23.8	26.8	13.6	1.7	.1	.0						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 2873

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELHA
STATION NAME

41-45, 47-70, 72-75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.7	.6	.0								3.8	4.4
NNE	1.3	1.6	1.0	.2								4.1	5.3
NE	1.2	2.1	1.5	.5	.1							5.3	6.2
ENE	1.6	2.8	2.2	.4	.1							7.2	6.1
E	2.5	3.9	2.7	.6	.0							9.8	5.8
ESE	1.1	2.8	2.2	.4	.1							6.5	6.5
SE	.6	1.2	.9	.2								2.9	6.1
SSE	.9	1.2	.9	.1								3.1	5.4
S	1.5	1.9	.6	.1	.0							4.1	4.9
SSW	1.4	1.9	1.1	.2	.1							4.6	5.5
SW	.5	1.8	.8	.1								3.5	5.2
WSW	2.1	2.1	1.6	.3								6.2	5.2
W	2.8	3.3	2.0	.3								8.3	4.9
WNW	2.0	2.7	1.7	.3		.0						6.8	5.5
NW	1.5	2.2	1.5	.1								5.3	5.3
NNW	1.6	2.4	1.5									5.5	5.1
VARBL													
CALM												13.1	
	24.4	35.5	22.6	3.9	.5	.0						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

3005

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELHA
STATION NAME

41-45, 47-70, 72-75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.3	1.6	.2								5.4	5.5
NNE	1.1	1.9	1.8	.3	.1	.0						5.3	6.4
NE	.8	2.6	1.2	.7	.0							5.4	6.6
ENE	1.0	2.0	2.1	.4	.1							5.6	6.8
E	1.3	3.2	3.5	.6		.0						8.6	6.7
ESE	1.0	2.8	2.0	.6								6.4	6.4
SE	.8	1.3	1.4	.3	.1							3.9	6.5
SSE	.6	1.3	1.2	.3	.0							3.4	6.5
S	1.0	1.9	1.6	.3	.1							4.8	6.1
SSW	1.1	2.1	1.5	.4	.0							5.1	6.2
SW	.8	1.9	1.9	.2	.0							4.8	6.5
WSW	2.0	2.8	1.9	.5								7.2	5.7
W	2.7	3.4	2.6	.4	.1							9.3	5.6
WNW	1.5	2.9	2.3	.6								7.2	6.1
NW	1.1	2.9	2.3	.3								6.5	6.1
NNW	1.2	2.9	1.8	.4								6.3	5.7
VARBL		.0	.0									.1	6.5
CALM												4.6	
	19.4	38.1	30.6	6.5	.6	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

3015

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/S-LMA
STATION NAME

61-45, 47-70, 72-75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.2	1.4	.1								5.1	5.4
NNE	.7	1.9	1.2	.3	.1							4.1	6.4
NE	.9	1.9	1.5	.5								4.8	6.4
ENE	.6	2.4	2.3	.5	.1							5.9	6.9
E	1.4	3.7	3.0	.8								8.9	6.4
ESE	1.0	2.1	1.9	.5	.0							5.5	6.5
SE	.8	1.9	1.1	.5	.0	.1						4.4	6.5
SSE	.3	1.8	1.9	.7	.1	.0						4.8	7.6
S	1.4	1.9	2.2	.5	.1	.0						6.0	6.5
SSW	1.1	2.2	2.2	.4	.2	.0						6.2	6.9
SW	1.3	2.1	2.0	.5			.0					6.0	6.3
WSW	1.6	2.1	2.2	.2	.1	.0						6.3	6.0
W	2.7	2.7	2.5	.4		.0						8.4	5.5
WNW	1.6	3.0	2.0	.4								7.0	5.7
NW	1.3	2.1	1.2	.2								4.9	5.5
NNW	1.2	2.6	1.9	.3	.0							5.9	5.9
VARBL													
CALM												5.7	
	19.3	36.6	30.5	6.9	.7	.2	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2910

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13950
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-70, 72-75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.6	.8	.2								3.9	4.8
NNE	.8	1.4	.6	.1								2.9	5.1
NE	.9	1.8	.7	.1								3.5	5.0
ENE	1.2	2.0	.8	.3	.0							4.4	5.4
E	2.0	3.2	1.0	.1								6.3	4.7
ESE	2.1	2.4	1.0	.1								5.6	4.7
SE	1.0	1.8	.8	.2	.0							3.9	5.5
SSE	1.9	2.1	1.4	.4								5.8	5.3
S	1.4	2.5	1.4	.3		.1						5.7	5.6
SSW	1.6	2.2	1.7	.4	.0	.0						6.0	5.9
SW	1.2	2.3	1.7	.2								5.4	5.8
WSW	1.2	2.6	1.2		.0							5.0	5.3
W	1.1	2.0	.8	.2								4.0	5.0
WNW	.8	1.4	.4	.1								2.6	4.7
NW	1.0	1.4	.6	.0								3.0	4.7
NNW	.6	1.6	.4	.1								2.8	4.9
VARBL													
CALM												29.2	
	20.3	32.4	15.2	2.7	.2	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2503

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SILHA
STATION NAME

42-45, 47-70, 72-75
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.1	.9									2.7	5.5
NNE	1.0	1.5	.5									2.9	4.7
NE	1.2	1.7	.3	.2								3.4	4.6
ENE	.9	1.4	.6	.1	.1	.1						3.1	5.6
E	1.3	2.4	.7	.2	.1							4.6	5.1
ESE	1.9	2.1	1.6	.1	.1							5.7	5.2
SE	1.2	1.6	.6	.1								3.4	4.9
SSE	2.3	1.8	1.2	.3								5.5	4.9
S	1.9	2.7	1.3	.1	.1							5.9	4.9
SSW	1.4	2.7	2.0	.2								6.2	5.5
SW	1.0	2.6	2.0	.2	.1							5.8	6.0
WSW	1.1	1.6	.7	.1								3.4	4.9
W	.8	1.0	.4									2.1	4.4
WNW	.6	.7	.5									1.7	5.0
NW	.4	1.0	.2	.1								1.6	4.9
NNW	.6	1.0	.1									1.7	4.3
VARBL													
CALC												40.5	
	18.2	26.6	13.1	1.4	.3	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1994

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SLL 1A
STATION NAME

41-45, 47-60, 74-75
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	2.2	.7	.3	.1							5.7	4.6
NNE	1.7	2.1	1.0	.1	.1	.1						4.9	5.5
NE	2.1	3.4	2.2	.4	.1							8.2	5.8
ENE	1.5	3.3	2.4	.6	.2							8.0	6.4
E	1.8	4.1	2.3	.8								9.1	6.2
ESE	1.0	1.7	1.3	.1								4.1	5.5
SE	1.2	.9	.6	.1								2.7	4.7
SSE	1.2	.6	.5									2.3	4.3
S	.9	1.3	.7	.2								3.1	5.4
SSW	.6	1.1	.7	.2								2.6	5.7
SW	1.0	1.2	.6									2.8	4.7
WSW	.8	.9	.3									2.0	4.3
W	.8	.6	.2	.1								1.7	4.3
WNW	1.1	.6										1.7	3.2
NW	.4	.6	.4									1.3	5.0
NNW	.7	1.1	.3	.1								2.2	4.9
VARBL													
CALM												37.7	
	19.4	25.5	14.2	2.7	.4	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1601

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

15850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-75
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	.5	.1								3.8	4.3
NNE	1.8	2.0	.7	.2		.1						4.9	5.2
NE	2.3	4.0	2.0	.2	.0	.0						8.7	5.4
ENE	2.9	2.8	3.1	.7	.0							9.6	5.9
E	2.9	4.7	2.7	.8								11.0	5.5
ESE	2.3	1.8	.7	.1								5.0	4.2
SE	.7	.6	.3	.0								1.7	4.7
SSE	.9	.5	.3									1.6	4.3
S	.7	1.0	.2	.1								1.9	4.7
SSW	.7	.5	.4									1.6	4.8
SW	.7	.9	.1									1.8	4.0
WSW	.8	.5	.0									1.3	3.2
W	1.2	.5	.0	.0								1.7	3.5
WNW	1.1	.5	.2									1.8	3.6
NW	.9	.8	.4	.1								2.2	4.9
NNW	1.0	.9	.4	.3								2.6	5.3
VARBL													
CALM												38.9	
	22.7	23.3	12.2	2.8	.1	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

2444

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SLHA
STATION NAME

41-45.47-75
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	.9	.1	.0							3.7	5.3
NNE	1.5	2.2	1.7	.3	.1							5.9	5.9
NE	1.5	2.8	2.7	.5	.1		.0					7.7	6.5
ENE	2.0	3.5	3.8	1.3	.1							10.7	6.8
E	3.7	5.7	4.2	1.8	.1	.0						15.6	6.3
ESE	2.3	3.9	2.1	.4	.0							8.7	5.4
SE	.6	1.1	.8	.1	.1							2.7	6.2
SSE	.7	.6	.5	.1	.0							2.0	5.7
S	.5	.8	.5	.2								2.0	6.0
SSW	.0	.5	.3	.1								1.6	5.0
SW	.5	.3	.5									1.4	5.3
WSW	.7	.9	.3									1.8	4.4
W	1.3	.8	.2	.1								2.4	4.0
WNW	1.0	.5	.2	.1								1.8	4.1
NW	1.2	.9	.3	.0								2.4	4.3
NNW	.9	1.0	.4	.3								2.6	5.3
VARBL													
CALM												27.1	
	20.3	27.0	19.5	5.5	.6	.0	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2812

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-75
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.2	1.6	.3								5.3	5.7
NNE	1.5	2.7	1.8	.5	.1							6.6	6.2
NE	1.2	2.0	2.9	1.1	.2	.1						7.5	7.7
ENE	1.4	2.7	3.5	2.0	.1							9.7	7.7
E	2.9	3.7	5.6	3.0	.2	.0						15.5	7.5
ESE	1.3	3.0	3.4	1.2	.1							9.0	7.1
SE	.6	1.8	1.6	.5	.1	.0						4.6	7.0
SSE	1.0	1.5	1.0	.4	.2							4.0	6.6
S	.9	1.5	1.2	.5	.1							4.2	6.7
SSW	.4	.8	.8	.4	.1	.0						2.6	7.7
SW	.4	1.0	.8	.1								2.2	6.1
WSW	.7	.9	.8	.1								2.5	5.7
W	1.5	1.9	.6	.2								4.3	4.9
WNW	1.0	1.8	1.0	.2								3.9	5.5
NW	1.2	1.8	.6	.2								3.9	5.0
NNW	1.2	1.9	1.2	.4								4.7	6.0
VARBL													
CALM												9.6	
	18.4	31.1	28.3	11.2	1.2	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2936

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SP/LMA
STATION NAME

41-45, 47-75
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.5	2.5	2.3	.4								6.7	5.8
NNE	.5	2.3	2.3	.5	.1							5.7	7.1
NE	.8	1.7	2.7	.8	.1	.0						6.1	7.4
ENE	.9	2.8	4.7	1.7	.2							10.3	7.9
E	1.7	3.7	5.2	2.1	.2							12.8	7.5
ESE	.6	2.7	4.5	1.0	.1	.0						9.0	7.5
SE	.5	2.3	2.0	.7	.0							5.5	6.9
SSE	.8	1.5	1.5	.5	.1	.0						4.3	7.0
S	.4	1.5	1.5	.4	.2	.1						4.1	7.9
SSW	.8	.9	1.4	.6	.1	.0						3.8	7.4
SW	.5	1.3	1.1	.4	.1	.0						3.4	7.3
WSW	1.1	1.2	1.1	.2	.1							3.7	5.9
W	1.4	1.8	1.2	.3								4.6	5.6
WNW	.6	2.1	1.5	.3								4.5	6.1
NW	.9	1.9	1.5	.3								4.5	6.0
NNW	1.4	2.4	2.0	.5								6.2	6.1
VARBL													
CAIM												4.6	
	14.6	32.3	36.1	10.7	1.3	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2956

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELHA
STATION NAME

41-45, 47-75
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.8	2.3	.4			.0					7.3	6.0
NNE	1.2	1.5	2.5	.5	.1	.0						5.9	6.7
NE	1.0	2.0	2.7	.7	.1	.0						6.5	7.2
ENE	.9	3.5	3.5	.6	.1							8.7	6.9
E	1.5	4.7	5.1	1.5	.1							12.9	7.0
ESE	1.0	3.3	2.9	.5	.1							7.8	6.6
SE	.8	2.1	1.7	.3	.0							5.0	6.2
SSE	.6	1.1	1.2	.7	.0							3.7	7.6
S	.6	1.2	1.6	.6								3.9	7.1
SSW	.8	1.5	1.6	.5	.1							4.5	7.1
SW	.9	1.0	1.2	.3	.2							3.5	6.9
WSW	.6	1.2	.8	.2								2.8	5.9
W	1.8	1.6	.8	.0								4.3	4.5
WNW	.9	2.2	1.1	.0								4.2	5.3
NW	1.1	2.5	1.2	.1								5.0	5.3
NNW	1.2	2.5	2.1	.5								6.3	6.1
VARBL													
CALM												7.7	
	16.6	34.9	32.3	7.5	.9	.1	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

2826

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SILHA
STATION NAME

42-45, 47-75
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.5	1.7	.3	.1							6.4	5.6
NNE	1.6	1.9	1.4	.2	.1	.0						5.2	5.8
NE	2.0	3.0	1.9	.3								7.1	5.5
ENE	1.1	3.0	2.4	.7	.1							7.3	6.6
E	2.0	4.3	2.1	.6	.1		.0					9.1	5.8
ESE	1.9	2.1	.7	.2								4.9	4.6
SE	1.4	2.0	.9	.0								4.3	4.9
SSE	1.4	1.5	1.1	.3								4.2	5.4
S	.9	1.1	1.0	.1								3.2	5.3
SSW	.8	.8	1.1	.2								3.0	5.9
SW	.5	1.1	.9	.1	.0							2.7	5.9
WSW	.6	.7	.3									1.5	4.5
W	.6	1.1	.2	.1								2.0	4.8
WNW	1.4	1.5	.3	.0								3.2	4.3
NW	1.2	1.4	.3	.1								3.1	4.4
NNW	1.3	1.5	.8	.1	.0							3.8	5.3
VARBL													
CALM												29.1	
	20.6	29.5	17.0	3.2	.5	.0	.0					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

2354

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-60, 62-75
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.2	1.0	.1								4.8	4.8
NNE	1.2	1.8	1.9	.2	.2							5.3	6.1
NE	2.4	3.1	1.9	.5	.1							7.9	5.7
ENE	1.6	3.0	2.2	.3	.1							7.2	6.1
E	1.6	3.3	2.8	.6	.1							8.4	6.2
ESE	1.2	1.6	1.3	.5	.1							4.7	6.3
SE	1.4	1.1	.6	.1								3.2	4.7
SSE	1.3	1.4	.6	.2								3.5	5.2
S	.9	.9	1.3									3.1	5.8
SSW	.8	1.5	.7	.1								3.0	5.4
SW	.5	1.3	.8	.2								2.8	6.2
WSW	.5	.6	.4									1.6	5.0
W	.8	.8	.3		.1							1.9	4.9
WNW	.9	.5	.3									1.6	4.1
NW	.6	1.0	.4									2.0	4.7
NNW	1.4	1.1	.8	.2								3.5	5.3
VARBL													
CALM												35.4	
	18.7	25.1	17.4	2.8	.5							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1365

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-60,74-75
YEARS

JCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.9	1.5	.4								5.5	5.6
NNE	1.5	1.7	1.0	.2								4.5	5.1
NE	3.0	3.6	1.5	.1								8.1	4.7
ENE	1.3	2.1	2.2	.2	.1							5.9	6.1
E	1.6	2.4	2.2	.3	.1							6.4	6.0
ESE	.8	1.2	1.3	.1								3.4	5.8
SE	1.1	1.1	.8	.1								3.1	5.0
SSE	1.1	.6	.4	.2								2.2	5.3
S	.5	.6	.6	.1								1.6	5.7
SSW	1.1	.7	.5	.1								2.3	4.7
SW	.4	.5	.5									1.4	5.7
WSW	.6	.5	.7			.1						1.8	6.1
W	1.2	.8	.6	.2								2.8	5.2
WNW	.7	.6	.7	.2								2.1	5.6
NW	.8	1.7	.6		.1							3.2	5.3
NNW	1.0	.9	1.1	.3	.1							3.4	6.2
VARBL													
CALM												42.2	
	18.2	20.9	16.1	2.2	.3	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1954

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

UCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.0	.9	.1								3.3	5.2
NNE	2.0	1.4	1.0	.2								4.7	4.9
NE	3.0	2.3	.9	.2	.0							7.4	4.6
ENE	1.9	2.3	1.7	.2	.0							6.1	5.5
E	2.8	3.9	2.3	.3	.0							9.3	5.3
ESE	1.2	1.5	1.4	.1	.0							4.3	5.7
SE	.6	.7	.4	.0								1.7	4.9
SSE	.8	.3	.2	.1								1.4	4.5
S	.5	.4	.3	.0								1.2	4.9
SSW	.4	.5	.2									1.0	4.5
SW	.6	.5	.2									1.3	4.2
WSW	.8	.6	.1									1.6	4.0
W	.7	1.0	.7	.1								2.5	5.5
WNW	1.1	.8	.6	.1	.0							2.6	4.9
NW	1.6	1.3	.7	.2								3.7	4.8
NNW	1.0	1.1	1.1	.4	.1							3.7	6.4
VARBL													
CALM												44.1	
	20.4	20.5	12.7	2.0	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

2641

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/ST LMA
STATION NAME

41-75
YEARS

UCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	1.1	.2								4.0	5.7
NNE	1.7	1.7	1.2	.1								4.7	5.0
NE	2.3	3.0	2.6	.4								8.3	5.7
ENE	1.9	2.3	2.6	.7	.1							7.6	6.5
E	3.2	4.9	3.6	.8	.0							12.4	5.8
ESE	1.8	2.6	2.3	.4								7.1	5.9
SE	.6	1.0	.7	.1								2.4	5.5
SSE	.2	.5	.4	.1	.0							1.3	6.6
S	.5	.2	.2	.2								1.1	5.8
SSW	.4	.2	.3	.0								1.0	5.5
SW	.7	.6	.3	.1								1.6	4.9
WSW	.7	.4	.1	.0								1.2	4.0
W	1.3	.8	.8	.0								2.9	4.5
WNW	1.6	1.0	.7									3.3	4.2
NW	1.7	1.0	1.0	.2	.0							3.8	5.1
NNW	.6	1.2	1.4	.4								3.7	6.7
VARBL													
CALM												33.7	
	20.1	23.1	19.3	3.6	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 3024

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13950
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

UCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.3	2.1	.5	.1							7.1	6.0
NNE	.9	1.8	1.9	.5	.2							5.3	6.9
NE	1.2	2.3	2.4	.9								6.7	6.8
ENE	1.9	2.8	3.4	.7	.1	.1						9.0	6.7
E	2.4	5.4	4.8	1.3	.0							13.9	6.6
ESE	1.1	3.9	3.6	.9	.1							9.5	6.9
SE	.9	2.0	1.6	.6	.0							5.2	6.6
SSE	.7	1.3	.8	.3								3.1	6.2
S	.8	.8	1.2	.4	.1							3.2	6.9
SSW	.5	.5	.5	.4	.1	.0						2.1	7.9
SW	.5	.5	.8	.4								2.2	7.0
WSW	.5	1.0	.3	.2								2.0	5.5
W	1.4	1.1	.9	.2								3.6	5.2
WNW	.9	1.4	1.4	.3	.0							4.1	6.2
NW	1.2	1.1	1.7	.9	.1	.0						5.0	7.4
NNW	1.1	1.7	1.9	.6	.1							5.5	6.8
VARBL													
CALM												12.5	
	18.0	30.0	29.3	9.2	.9	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 3156

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.4	3.6	.7	.1							8.6	6.7
NNE	1.1	2.1	3.0	.9	.1							7.1	7.1
NE	.9	2.2	2.9	.3	.0							6.3	6.7
ENE	1.3	2.1	2.7	.5		.1						6.7	6.7
E	1.5	3.7	5.0	.8	.1							11.0	6.7
ESE	.9	2.8	2.7	.5								6.9	6.6
SE	.9	1.1	1.6	.8								4.4	7.1
SSE	.5	1.0	.9	.5	.1	.0						3.0	7.5
S	.7	1.6	1.6	.3	.1							4.2	6.5
SSW	.6	1.0	1.0	.3	.1	.1						3.2	7.2
SW	.8	.9	1.2	.3	.1							3.2	6.9
WSW	.3	1.0	1.6	.3	.0							3.4	7.2
W	1.2	1.5	1.6	.2								4.6	5.8
WNW	.9	2.3	1.9	.9	.0							6.0	7.0
NW	1.2	2.2	3.1	.9		.0						7.4	7.1
NNW	1.1	2.5	3.2	1.1	.1	.0						7.9	7.3
VARBL													
CALM												6.0	
	15.6	30.5	37.6	9.3	.7	.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

3163

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 13350 STATION NAME CRAIG AFB ALABAMA/S. LMA YEARS 41-75 MONTH OCT
CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.5	3.0	.5								8.5	6.1
NNE	1.2	2.0	2.0	.4	.0							5.7	6.2
NE	1.1	2.7	2.1	.3	.1							6.2	6.1
ENE	.9	2.4	2.3	.4		.0						6.0	6.5
E	2.4	4.4	3.4	.4	.0							10.7	5.8
ESE	1.1	3.1	2.1	.1								6.4	5.8
SE	.7	1.8	1.2	.1								3.9	5.8
SSE	.4	.7	.6	.2	.1							2.0	6.5
S	.8	1.2	1.0	.4								3.4	6.2
SSW	.7	1.0	.8	.3								2.7	6.1
SW	.5	.9	.8		.1							2.4	5.9
WSW	.7	.9	.9	.1								2.6	5.5
W	1.5	1.3	1.0	.1								3.9	5.0
WNW	1.3	1.7	1.9	.3								5.2	6.0
NW	1.6	3.0	2.6	.7	.1							8.0	6.3
NNW	1.6	3.5	2.9	1.3	.1							9.3	6.9
VARBL													
CALM												13.0	
	18.3	34.2	28.7	5.5	.4	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 3071

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/S.LMA
STATION NAME

42-75
YEARS

JCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.6	2.0	.2		.0						6.8	5.5
NNE	.8	2.0	1.7	.2	.0							4.7	6.2
NE	1.4	2.5	1.0	.1	.0							5.0	5.2
ENE	1.0	2.3	1.6	.4								5.2	6.1
E	1.7	3.5	1.4	.4	.0							7.0	5.6
ESE	1.5	2.0	1.4	.0								4.9	5.2
SE	1.7	1.1	.4	.1								3.3	4.2
SSE	1.9	1.0	.6	.2	.0							3.7	4.5
S	1.3	.9	.4	.2	.0							2.7	4.6
SSW	.5	.6	.3	.1	.1	.0						1.6	6.8
SW	.4	.6	.2									1.3	4.8
WSW	.5	.5	.3	.0								1.3	4.9
W	.7	.8	.2									1.7	4.5
WNW	.9	1.1	.8	.1	.1							3.0	5.7
NW	1.6	1.9	1.6	.4	.1							5.5	5.8
NNW	1.6	1.2	1.8	.5								5.1	6.0
VARBL													
CALM												37.2	
	19.4	24.2	15.9	2.7	.4	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2512

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

19850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-75
YEARS

100
HOURS

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	2.5	1.6	.3	.1							5.8	5.6
NNE	1.0	1.4	1.6	.4	.1							4.4	6.3
NE	2.3	2.3	1.3	.2								6.0	5.0
ENE	1.5	1.7	2.1	.2	.1							5.6	6.0
E	1.4	2.7	2.1	.3								6.5	5.2
ESE	.3	2.2	1.1	.3								4.2	5.9
SE	1.0	.5	.9	.2								2.5	5.7
SSE	.7	.8	.2	.3	.2							2.1	6.5
S	.8	1.1	1.0	.2	.1							3.0	6.1
SSW	.7	.6	.6	.1	.1							2.0	5.2
SW	.6	.7	.7	.1								2.1	5.7
WSW	.4	.3	.4	.1								1.1	5.5
W	.9	1.0	.4		.1							2.3	4.8
WNW	.6	.6	.4	.2								1.7	5.7
NW	1.2	1.7	.9	.3	.1							4.0	5.5
NNW	.6	1.6	1.2	.4								3.7	6.4
VARBL													
CALM												43.3	
	15.4	21.4	16.3	3.1	.6							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

1999

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/TAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-60, 74-75
YEARS

11
MONTH

0000-0206
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.5	2.5	.4								5.7	5.4
NNE	1.5	.7	1.0	.1	.1							3.4	5.8
NE	1.8	1.9	1.4									5.0	5.0
ENE	1.3	1.8	1.1	.2								4.4	5.5
E	1.7	2.1	1.9	.3								6.0	5.8
ESE	1.2	1.1	.7	.3	.1							3.2	5.6
SE	.7	1.0	.7	.2	.2							2.9	5.8
SSE	.6	.6	.5	.4	.2	.1						2.4	5.0
S	.5	1.1	1.0	.3		.1		.1				3.7	7.7
SSW	.6	1.2	1.9	1.1	.1							4.9	3.2
SW	.4	.5	.7	.2								1.9	6.6
WSW	.6	.5	.7	.3								2.0	6.4
W	1.0	1.2	.8	.2	.1							3.2	5.9
WNW	.5	1.0	1.4	.5	.1							3.7	7.4
NW	1.1	2.1	1.6	.6	.1							5.3	6.5
NNW	.8	1.0	2.6	1.4	.1							5.8	8.4
VARBL													
CALM												30.5	
	15.0	19.1	21.4	6.3	1.0	.1		.1				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

1390

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13950 STATION CRAIG AFB ALABAMA/SL 1A 41-74 YEARS MONTH NOV
0300-0500 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.7	1.4	.4	.0							4.8	6.0
NNE	.7	1.3	.6	.1	.0							2.7	5.5
NE	2.2	2.5	1.0	.1								5.7	4.8
ENE	2.3	1.9	1.3	.2	.0							5.7	5.2
E	2.7	3.4	1.5	.2	.0							7.8	4.8
ESE	1.3	1.6	.5	.4								3.9	5.0
SE	.6	.5	.7	.3	.1							2.2	7.0
SSE	.8	.3	.3	.2	.0							1.6	5.6
S	.7	1.0	.9	.6	.0							3.2	7.3
SSW	.2	.3	1.0	.5								3.1	8.1
SW	.8	.5	.5	.3	.0							2.2	6.2
WSW	.7	.9	.5	.0								2.1	4.8
W	1.1	1.2	1.0	.3	.0							3.5	5.9
WNW	1.2	1.0	2.0	.5								4.7	6.6
NW	1.6	1.9	1.6	.6	.0							5.8	6.2
NNW	.4	1.6	2.0	.7	.1							4.7	7.6
VARBL													
CALM												36.2	
	18.5	22.1	17.2	5.5	.5							190.6	3.8

TOTAL NUMBER OF OBSERVATIONS 2385

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

MONTH

ALL WEATHER
CLASS

0600-0000
HOURS (L. T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4	1.7	.3								4.5	6.3
NNE	.8	1.1	1.2	.1	.1							3.3	6.2
NE	2.0	2.2	1.6	.1	.0							5.9	5.3
ENE	1.7	2.3	1.4	.3	.0							5.7	5.5
E	3.7	4.6	2.4	.5								11.1	5.1
ESE	1.5	2.9	1.2	.4	.0							6.1	5.5
SE	1.0	1.1	.8	.2								3.2	5.3
SSE	.4	.6	.2	.2	.1							1.5	6.2
S	.3	.8	1.0	.4	.1							2.5	7.7
SSW	.4	.6	1.0	.7								2.6	5.1
SW	.8	.6	.9	.5								2.7	6.9
WSW	.9	.7	.6	.2								2.3	5.4
W	1.8	1.2	1.0	.2	.1							4.3	5.3
WNW	1.2	1.4	1.4	.6								4.6	6.2
NW	1.6	1.8	1.9	.9	.1							6.2	6.7
NNW	.8	1.6	2.0	.9	.1							5.3	7.6
VARBL													
CALM												28.1	
	19.7	24.9	20.2	0.5	.0							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2789

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13R50
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

41-75
YEARS

1-75
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.2	2.0	2.5	.8	.1	.0						6.6	7.1
NNE	1.1	1.4	2.0	.3								4.9	6.5
NE	1.2	1.6	1.7	.1	.0							4.6	5.7
ENE	1.2	1.8	1.6	.5								5.1	6.1
E	2.2	3.5	1.5	1.0	.0							10.2	6.4
ESE	.7	2.8	2.3	.4	.0							6.2	6.5
SE	.9	1.6	2.1	.6	.1	.0						5.3	7.2
SSE	.3	1.1	1.3	1.0	.2	.1						4.7	9.2
S	.9	.9	1.4	1.0	.1	.0						4.4	7.9
SSW	.5	.9	1.4	.8	.4							4.1	8.9
SW	.7	.9	1.1	.7	.1	.0						3.5	7.9
WSW	1.0	.7	.8	.6	.0							3.1	6.5
W	1.4	1.8	1.3	.5	.1							5.2	6.2
WNW	1.2	1.5	2.0	1.1	.1							5.9	7.5
NW	1.0	1.7	2.3	1.4	.2	.0						6.7	8.1
NNW	.8	1.8	2.4	1.8	.2							7.1	8.4
VARBL													
CALM												13.2	
	16.2	25.9	29.9	12.7	1.8	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2987

DATA PROCESSING BRANCH
ETAC/USAF
AIP WEATHER SERVICE/NAAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

61-72
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	2.1	1.0	.1							4.3	7.1
NNE	.7	1.1	1.5	.5								3.8	6.8
NE	.9	1.2	1.6	.3								4.1	6.5
ENE	1.0	1.3	.8	.3	.1							3.4	5.7
E	1.6	2.4	2.5	.5	.0	.0						7.0	8.4
ESE	.6	1.9	1.9	.3								4.7	6.6
SE	.4	1.7	1.5	.8	.2	.0						5.0	7.6
SSE	.5	.8	1.5	.9	.4	.1						4.1	9.2
S	.7	1.5	1.7	1.4	.1							5.5	9.4
SSW	.6	.9	2.0	1.1	.4	.1						5.1	9.4
SW	.8	1.3	2.0	1.1	.6							5.3	7.8
WSW	.7	1.4	1.8	.6	.1							4.6	7.4
W	1.5	2.0	2.1	1.0	.1							6.8	7.0
WNW	1.0	2.7	3.5	1.6	.3	.1						9.2	8.1
NW	1.0	2.2	4.1	2.1	.3	.1						8.8	8.4
NNW	1.0	2.5	3.3	1.7	.2	.1						8.7	8.1
VARBL												7.5	
CALM													
	14.5	26.2	33.1	15.3	2.3	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2996

DATA PROCESSING BRANCH
ET C/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SILHA
STATION NAME

41-75
YEARS

100
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.1	2.7	.9								7.0	6.7
NNE	.7	1.3	1.1	.2								3.3	3.7
NE	.8	1.6	.6	.2								3.3	5.6
ENE	.8	1.6	.7	.0								3.1	5.1
E	1.5	2.3	2.1	.2								6.7	5.7
ESE	.8	1.8	1.1	.1								3.9	5.7
SE	.9	1.4	1.6	.5	.0							4.4	6.7
SSE	.9	1.4	1.4	.7	.1	.1						4.5	7.5
S	.9	1.2	2.0	.7	.1	.1						4.9	7.5
SSW	1.0	.9	2.0	.7	.3	.0						5.0	8.1
SW	1.0	1.4	1.3	.5	.1							4.3	6.6
WSW	.9	.9	.8	.2								2.8	5.6
W	1.7	2.2	1.4	.5	.1							6.0	5.9
WNW	2.0	2.0	2.8	1.0	.1	.0						8.0	6.8
NW	1.5	2.9	3.5	1.5	.2	.0						9.6	7.5
NNW	1.1	2.7	3.6	1.2	.3							8.8	7.5
VARBL													
CALM												15.0	
	17.7	27.6	28.6	9.2	1.4	.3						190.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2937

DATA PROCESSING BRANCH
ETAC/USAF
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

CRAIG AFB ALABAMA/SLHA
STATION NAME

41-75
YEARS

10V
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.0	2.2	.6								7.0	6.2
NNE	.6	1.1	.8	.3	.0							2.8	5.4
NE	.7	1.3	.8	.1	.0							2.9	5.8
ENE	.9	1.2	.0	.1								2.7	4.9
E	1.4	1.8	1.4	.3								4.9	5.7
ESE	1.4	1.6	.9	.1								4.2	4.9
SE	1.6	1.9	1.2	.4								5.1	5.4
SSE	2.0	1.4	1.4	.6	.2	.1						5.6	6.5
S	1.2	1.6	2.1	.6	.0							5.6	6.6
SSW	.6	.4	1.4	.7	.1							3.1	8.4
SW	.6	.8	.9	.1		.0						2.4	5.9
WSW	.4	.5	.4	.1								1.4	5.5
W	1.1	.8	.6	.4	.0							3.0	5.9
WNW	1.0	1.0	1.1	.3								3.4	5.8
NW	2.1	2.2	3.0	.5	.1							7.9	6.3
NNW	.8	1.6	3.0	.9			.0					6.4	7.6
VARBL													
CALM												31.5	
	17.4	22.4	21.8	6.1	.6	.1	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2495

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 13850 STATION NAME CRAIC AFB ALABAMA/SELMA YEARS 41-75
CLASS ALL WEATHER
CONDITION
HOURS (L.S.T.) 2100-2300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.1	2.6	.6								6.4	6.7
NNE	.9	.7	.9	.1								2.7	5.8
NE	1.3	1.2	.8	.3								3.7	5.5
ENE	.7	.8	.7	.2	.0							2.5	6.2
E	1.7	1.8	1.4	.2	.0							5.1	5.5
ESE	.9	1.5	1.1	.1	.0							3.7	5.9
SE	1.1	1.0	.6	.2	.3							3.3	6.6
SSE	1.2	1.1	1.1	.6	.2	.1						4.4	7.5
S	.8	1.6	3.0	.6	.1							6.3	7.4
SSW	.5	1.0	1.7	1.1	.0							4.4	8.2
SW	.3	.8	1.0	.1	.0							2.6	6.6
WSW	.4	1.1	.8	.0								2.4	5.7
W	.8	1.0	1.0	.3	.0							3.2	6.2
WNW	.3	1.0	1.2	.5	.0							3.1	7.5
NW	.8	1.8	2.5	.6	.0							5.8	7.0
NNW	.6	1.5	2.7	.8	.0							5.7	7.5
VARBL													
CALM												35.1	
	13.7	29.2	23.0	6.6	1.1	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2027

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13890
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

41-61,66,74-75
YEARS

WFC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.5	1.5	.6								4.9	6.5
NNE	.7	.9	1.4	.3	.1							3.3	5.6
NE	1.2	1.6	1.0	.2	.1							4.0	5.5
ENE	.8	2.0	1.4	.3	.1							4.5	6.3
E	1.8	2.6	2.8	1.2	.1							8.4	6.8
ESE	.6	1.4	1.4	.4								3.7	6.6
SE	1.2	.7	.7	.3								2.9	5.5
SSE	.8	.8	1.3	.4	.2							3.4	7.5
S	1.0	1.4	2.0	1.0	.2							5.5	7.7
SSW	.5	.8	1.1	.7	.3	.1						3.4	9.2
SW	.3	.6	1.2	.4	.1							2.5	7.5
WSW	.5	.3	1.5	.3	.1							2.6	7.3
W	1.5	1.4	1.1	.5	.1	.1						4.6	6.2
WNW	.7	1.9	1.7	.5	.2							4.9	7.1
NW	.9	1.6	2.5	.8	.2	.1						6.1	7.8
NNW	.8	2.0	1.4	.9	.4							5.4	7.7
VARBL													
CALM												30.0	
	14.3	21.5	23.9	8.5	1.6	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

1954

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13050 STATION CRAIG AFB ALABAMA/SLMA 41-75 YEARS DEC
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.5	2.1	.7								5.7	6.6
NNE	.8	1.0	1.1	.1								3.1	5.0
NE	2.0	1.8	1.4	.2								5.4	5.2
ENE	1.6	2.2	1.1	.2								5.1	5.3
E	3.3	3.3	3.2	.9	.1							10.8	5.8
ESE	1.1	1.9	1.2	.4	.1							4.6	6.2
SE	.6	.4	.8	.2	.0							2.0	6.5
SSE	.8	.8	.3	.4	.2							2.5	7.1
S	.6	1.0	1.7	.7	.0							4.0	8.0
SSW	.8	.6	.9	.3	.0							2.6	6.5
SW	.6	.9	1.0	.1	.0							2.6	6.3
WSW	.6	.6	.8	.4								2.5	6.6
W	1.0	1.5	1.6	.4	.2	.6						4.7	7.0
WNW	1.1	1.6	1.1	.6								4.5	6.3
NW	1.2	1.7	1.8	.8	.1	.6						5.7	7.1
NNW	.6	2.0	1.8	.5	.1							5.0	7.2
VARBL													
CALM												20.3	
	18.0	22.8	22.1	6.9	.9	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2353

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

19850 CRAIG AFB ALABAMA/SELMA 41-75 JFC
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
NOV80-0200
NOV80 (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	1.4	.6	.0							5.3	6.2
NNE	.8	1.4	.9	.2								3.3	2.8
NE	2.4	2.1	1.1		.1							5.6	4.7
ENE	2.0	2.4	2.0	.3	.1							6.7	5.8
E	3.0	4.7	3.5	.9	.1							12.0	6.0
ESE	1.3	2.4	2.1	.3	.0							6.1	6.0
SE	.8	1.1	.8	.7								2.9	5.6
SSE	.5	1.1	.7	.0								2.8	6.9
S	.7	.9	.7	.0	.1							3.1	7.5
SSW	.5	.4	.6	.2	.0							1.7	6.8
SW	.9	.9	.7	.2								2.7	5.6
WSW	.8	.7	.6	.2								2.4	6.0
W	1.3	1.4	1.3	.3	.3							4.6	6.3
WNW	1.2	1.4	1.5	.4	.0							4.6	6.2
NW	1.5	1.6	2.4	.6	.2							6.4	6.9
NNW	.7	1.7	2.1	.8	.0							5.3	7.4
VARL													
CALM												24.4	
	19.6	26.0	22.4	6.5	1.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2807

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13950 STATION C-41G AFB ALABAMA/SILMA STATION NAME 41-75 YEARS MONTH 0900-1100 HOURS (L.S.T.)
ALL WEATHER CLAS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	2.1	2.0	.9	.1							6.7	5.8
NNE	.8	1.4	1.2	.2	.0							3.6	5.0
NE	1.5	1.7	1.4	.2	.0							4.8	5.6
ENE	1.8	2.3	1.6	.6								6.2	5.8
E	2.1	3.5	3.5	.9	.2							15.2	6.6
ESE	.8	2.5	3.4	1.0								7.8	7.2
SE	.8	1.7	1.3	.4	.0							4.1	6.1
SSE	.7	1.0	1.1	.8	.2	.1						4.0	8.4
S	.6	1.2	1.3	1.1	.3	.1						4.6	8.8
SSW	.4	.8	1.4	.8	.2	.3						3.6	8.7
SW	.7	.7	1.3	.5	.2	.0						3.4	7.9
WSW	.9	1.2	1.0	.2	.1	.9						3.4	6.1
W	1.1	2.2	1.5	1.0	.2	.1						6.1	7.3
WNW	.8	1.6	2.7	.9	.2							6.3	7.8
NW	.7	1.7	2.3	1.3	.2							6.7	8.2
NNW	.9	1.9	2.8	1.4	.2	.0						7.1	8.1
VARBL													
CALM												11.0	
	16.3	27.5	29.7	12.3	2.0	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 3003

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850
STATION

C. AIC AF3 ALABAMA/S, LMA
STATION NAME

41-75
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	1.8	.9	.1							6.2	5.5
NNE	.7	.9	.9	.5								2.9	5.7
NE	.5	1.1	1.0	.2								2.9	6.4
ENE	1.0	1.6	1.2	.5								4.4	6.2
E	1.1	2.7	2.3	.7	.1							7.0	6.6
ESE	.7	1.5	2.1	.0	.6							5.0	7.3
SE	.8	1.2	1.5	.0		.3						4.1	7.1
SSE	.5	1.2	1.6	.9	.2	.1						4.6	8.7
S	1.1	1.4	2.1	1.4	.5	.1						6.6	9.7
SSW	.7	1.2	1.5	1.2	.2	.1						4.9	8.6
SW	.8	1.2	1.6	1.6	.1	.6						5.3	8.4
WSW	.7	2.2	1.9	.6	.1	.1						5.7	7.0
W	1.1	1.7	2.9	1.6	.4	.1						7.8	8.6
WNW	1.0	2.0	3.7	1.7	.2	.1						8.6	8.4
NW	.7	2.7	3.2	1.4	.2							8.5	7.8
NNW	1.1	2.1	2.7	1.0	.1							7.6	7.8
VARB.													
CALM												7.9	
	14.7	26.7	32.2	15.7	2.2	.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

3056

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13850 STATION CRAIG AFB, ALABAMA/SLPA 41-75 YEARS 500 NORTH
1500-1700
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	2.1	2.1	.9	.0	.0						6.5	7.9
NNE	.8	1.1	1.1	.2								3.1	6.9
NE	.6	1.0	.1	.2	.0							2.7	6.0
ENE	1.2	1.7	1.1	.2								4.2	7.5
E	1.5	2.9	.9	.4	.0							7.8	6.7
ESE	.0	1.3	1.5	.3								4.0	5.2
SE	1.0	1.6	1.0	.3	.1							4.0	6.0
SSE	.6	1.0	1.5	.6	.1	.1						3.9	7.7
S	1.1	1.9	1.9	1.3	.2	.1						6.5	7.7
SSW	.9	1.3	1.8	.7	.1	.1						4.6	7.2
SW	1.1	1.4	2.1	.3	.1							5.1	6.8
WSW	.7	1.0	1.0	.2	.0							3.0	5.4
W	1.8	2.0	2.1	.8	.1	.1						6.8	6.1
WNW	1.6	2.9	3.3	1.4	.2	.1						9.5	7.4
NW	1.4	2.7	3.2	1.0	.2							8.4	7.2
NNW	1.3	1.9	2.4	.9	.1							6.7	7.1
VARBL													
CALM												13.0	
	17.9	27.9	29.8	9.8	1.3	.3						10.2	5.9

TOTAL NUMBER OF OBSERVATIONS 2924

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13340
STATION

Craig AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

110
MONTH

ALL WEATHER
CLASS

1000-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	2.7	.7		.6						6.7	5.3
NNE	.0	.7	1.4	.3								3.1	6.7
NE	.7	1.2	.7	.1								2.9	5.3
ENE	.6	1.7	1.3	.1	.2							3.6	6.2
E	1.8	2.1	2.3	.5	.0							6.7	5.2
ESE	1.2	1.7	1.8	.9	.1							5.8	6.9
SE	2.0	1.8	1.4	.0	.2							5.5	5.5
SSE	1.9	1.4	2.3	.8	.3							6.7	6.3
S	1.3	1.2	1.8	.8	.2	.6						5.3	7.4
SSW	.7	.9	1.2	.3		.1						3.3	7.2
SW	.6	1.0	1.4	.2								3.2	6.5
WSW	.8	.5	.5	.1		.1						2.0	6.2
W	1.5	1.0	1.4	.4								4.3	5.3
WNW	1.0	1.2	1.4	.3	.2							4.7	7.9
NW	1.4	1.9	2.2	.3	.2							6.7	7.1
NNW	1.0	2.3	2.1	.7	.1							6.2	7.2
VARBL												23.4	
CALM													
	18.5	22.8	25.7	7.7	1.7	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2416

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/IIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14350
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

41-71.73-75
YEARS

070
MONTH

ALL WEATHER
CLASS

2160-2200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.0	1.7	.4	.2	.0						5.8	6.6
NNE	.7	.8	1.4	.1								3.1	6.3
NE	1.3	1.3	.9	.1								3.6	5.1
ENE	1.0	1.6	1.4	.1	.1							4.2	6.0
E	1.4	2.5	2.5	.6	.1							7.0	6.7
ESE	.8	1.5	2.2	.7								5.2	7.0
SE	1.4	1.0	1.1	.5	.1							4.2	6.6
SSE	1.3	1.3	1.6	1.4	.2	.3						5.6	8.3
S	1.3	.9	2.6	1.1	.1	.1						6.1	8.3
SSW	.5	.8	1.3	.6	.2							3.8	7.6
SW	.4	.7	1.8	.4	.0							3.4	7.5
WSW	.5	.3	1.1	.2	.0							2.2	7.2
W	1.1	1.3	1.2	.3	.1	.0						4.0	6.4
WNW	.8	1.2	1.5	.8	.2	.0						6.7	7.9
NW	1.2	1.2	2.5	1.0	.1							6.0	7.6
NNW	1.0	1.2	1.7	1.2	.2	.0						5.4	6.2
VARBL													
CALM												25.7	
	16.1	19.6	26.5	9.3	2.0	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2033

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/PAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13050 STATION CRAIG AFB, OKLAHOMA/SLMA STATION NAME 41-76 YEARS ALL NORTH ALL HOURS (L & T.)

INSTRUMENT
CLASS
CIG 200 TO 1400 FT w/ VSBY 1/2 MI OR MORE
CONDITION
A/D/GR VSBY 1/2 TO 2-1/2 MI w/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	1.5	.4	.0	.0	.0					4.7	5.5
NNE	.6	1.2	1.1	.3	.1	.0						3.4	6.5
NE	.8	1.6	1.0	.4	.1							4.7	6.6
ENE	1.2	2.1	2.7	.9	.1	.0						7.0	7.1
E	1.7	3.5	3.9	1.4	.1	.0	.0					10.8	7.1
ESE	1.0	2.3	2.5	.9	.1	.0						4.7	7.2
SE	.6	1.2	1.2	.5	.1	.0						3.7	7.3
SSE	.6	1.2	1.3	.9	.2	.1	.0					4.2	8.4
S	.9	1.3	1.0	.9	.3	.1	.0					5.2	8.4
SSW	.8	1.0	1.0	.8	.2	.1	.0					4.5	8.2
SW	.6	1.1	1.4	.5	.1	.0	.0					3.7	7.5
WSW	.6	1.1	1.1	.4	.1	.0	.0	.0				3.3	7.2
W	1.2	1.5	1.3	.8	.2	.0	.0					5.0	7.1
WNW	1.0	1.5	2.1	1.0	.2	.0	.0	.0				5.9	7.9
NW	1.0	2.0	2.0	1.0	.2	.0						4.3	7.7
NNW	.9	1.6	2.1	.6	.1	.0	.0					5.5	7.5
VARBL													
CALM												15.5	
	14.5	25.8	29.5	11.9	2.2	.5	.1	.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 25145

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500									97.4							98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100					95.4		96.9			98.3						100.0
≥ 0																

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

13450 STATION CRAIG AFB, ALABAMA/SILMA

1-76 YEARS

11 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

11 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING ≥ 20000	36.9	50.8	52.5	53.5	54.2	54.7	54.6	54.7	54.8	54.9	54.8	54.8	54.8	55.1	55.0	55.1
IV 18000	42.7	58.7	60.0	61.7	62.5	62.6	62.9	62.7	62.8	62.9	62.9	62.7	63.1	63.1	63.1	63.1
IV 16000	43.2	59.2	61.1	62.1	62.9	63.1	63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 14000	44.1	60.7	62.0	63.7	64.5	64.7	65.0	65.1	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.5
IV 12000	45.7	61.1	65.5	66.3	67.2	67.3	67.7	67.7	67.8	68.0	68.3	68.6	68.6	68.6	68.6	68.6
IV 10000	47.1	65.4	67.5	68.7	69.6	69.7	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.7
IV 9000	47.8	66.0	68.1	69.4	70.2	70.4	70.7	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.2	71.3
IV 8000	48.4	67.5	69.7	71.0	71.9	72.1	72.4	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.9	73.0
IV 7000	49.2	68.2	71.1	72.4	73.3	73.5	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.4	74.5
IV 6000	49.6	69.0	71.3	73.3	74.2	74.4	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.2	75.3	75.4
IV 5000	50.4	70.4	73.3	74.7	75.7	75.8	76.2	76.4	76.4	76.6	76.6	76.6	76.6	76.7	76.8	76.8
IV 4500	50.9	71.7	74.2	75.6	76.6	76.7	77.1	77.3	77.3	77.5	77.5	77.5	77.5	77.6	77.7	77.7
IV 4000	51.8	73.1	75.7	77.1	78.2	78.3	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.3	79.3	79.4
IV 3500	52.6	74.4	77.0	78.5	79.5	79.7	80.1	80.3	80.3	80.5	80.5	80.5	80.5	80.6	80.7	80.8
IV 3000	54.0	75.8	79.2	80.7	81.9	82.1	82.5	82.7	82.7	82.8	82.8	82.8	82.8	83.1	83.1	83.1
IV 2500	55.1	76.4	81.2	82.9	84.0	84.2	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.2	85.3	85.3
IV 2000	56.2	81.4	83.4	85.1	86.4	86.4	87.1	87.3	87.3	87.5	87.5	87.5	87.5	87.6	87.7	87.8
IV 1800	56.5	81.0	84.0	85.7	87.0	87.2	87.7	87.9	87.9	88.1	88.2	88.2	88.2	88.3	88.4	88.4
IV 1500	57.2	82.5	85.6	87.5	88.9	89.1	89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.2	90.3	90.4
IV 1200	57.7	83.8	87.1	89.1	90.0	90.8	91.4	91.6	91.7	91.9	91.9	91.9	91.9	92.0	92.1	92.2
IV 1000	58.1	84.9	88.3	90.4	92.0	92.3	92.9	92.7	93.2	93.4	93.5	93.5	93.5	93.6	93.7	93.8
IV 900	58.2	85.7	88.8	90.9	92.0	92.9	93.5	93.7	93.8	94.1	94.1	94.1	94.1	94.2	94.3	94.4
IV 800	53.4	85.8	89.4	91.7	93.4	93.7	94.4	94.7	94.7	95.0	95.1	95.1	95.1	95.2	95.3	95.4
IV 700	58.4	86.1	89.9	92.2	94.0	94.3	95.1	95.4	95.5	95.7	95.8	95.8	95.8	95.9	96.0	96.1
IV 600	58.5	86.5	90.2	92.7	94.6	94.8	95.9	96.2	96.2	96.5	96.6	96.6	96.6	96.7	96.8	96.9
IV 500	58.6	86.7	90.7	93.2	95.3	95.7	96.6	97.1	97.1	97.4	97.5	97.5	97.5	97.7	97.7	97.8
IV 400	58.6	86.9	90.9	93.5	95.7	96.1	97.0	97.4	97.7	98.1	98.2	98.2	98.2	98.4	98.5	98.6
IV 300	58.6	87.0	91.0	93.7	95.9	96.3	97.5	98.0	98.1	98.5	98.7	98.7	98.7	98.9	99.0	99.1
IV 200	58.6	87.1	91.0	93.7	96.0	96.4	97.6	98.1	98.2	98.6	98.7	98.7	98.7	99.0	99.0	99.1
IV 100	58.6	87.0	91.0	93.7	96.0	96.4	97.7	98.2	98.3	98.6	98.7	98.7	98.7	99.0	99.0	99.1
IV 0	58.6	87.0	91.0	93.7	96.0	96.4	97.7	98.2	98.3	98.6	98.7	98.7	98.7	99.0	99.0	99.1

TOTAL NUMBER OF OBSERVATIONS 24392

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAO

CEILING VERSUS VISIBILITY

13450
STATION

CRAIG AFB ALABAMA/SILVA
STATION NAME

1976
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/20	≥ 0
NO CEILING	30.1	41.6	42.9	43.6	44.2	44.3	44.5	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	45.0
≥ 20000	34.3	47.3	48.0	49.5	50.2	50.2	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.8	50.9	51.0
≥ 18000	34.4	47.6	49.0	49.8	50.4	50.5	50.8	50.9	50.9	51.0	51.0	51.0	51.0	51.1	51.1	51.3
≥ 16000	34.7	48.0	49.5	50.3	51.0	51.1	51.3	51.4	51.5	51.6	51.6	51.6	51.6	51.7	51.7	51.9
≥ 14000	35.5	49.1	50.7	51.5	52.2	52.3	52.6	52.6	52.7	52.8	52.8	52.8	52.8	52.9	52.9	53.1
≥ 12000	36.6	51.1	52.8	53.7	54.3	54.5	54.7	54.8	54.8	55.0	55.0	55.0	55.0	55.1	55.1	55.3
≥ 10000	37.7	53.0	54.7	55.6	56.3	56.4	56.7	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.1	57.2
≥ 9000	38.1	53.4	55.4	56.3	57.0	57.1	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.9
≥ 8000	38.9	55.1	56.9	57.9	58.6	58.8	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.4	59.5	59.6
≥ 7000	39.3	56.9	58.6	59.8	60.6	60.7	61.0	61.1	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.6
≥ 6000	40.8	58.2	60.3	61.3	62.1	62.2	62.5	62.6	62.7	62.8	62.8	62.8	62.8	62.9	63.0	63.1
≥ 5000	41.9	60.2	62.3	63.4	64.3	64.4	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.3
≥ 4500	42.5	61.3	63.5	64.6	65.5	65.6	65.9	66.1	66.1	66.2	66.3	66.3	66.3	66.4	66.5	66.6
≥ 4000	43.2	62.7	65.1	66.3	67.2	67.3	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.1	68.2	68.3
≥ 3500	44.0	63.9	66.4	67.6	68.6	68.7	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.5	69.5	69.7
≥ 3000	45.7	65.9	68.5	69.8	70.8	70.9	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.8	71.9	72.3
≥ 2500	46.3	68.1	70.8	72.3	73.4	73.5	74.0	74.2	74.2	74.3	74.4	74.4	74.4	74.5	74.5	74.7
≥ 2000	47.5	70.7	73.5	75.2	76.5	76.6	77.1	77.2	77.4	77.5	77.5	77.5	77.5	77.6	77.7	77.9
≥ 1800	47.9	71.5	74.4	76.1	77.4	77.6	78.1	78.2	78.3	78.5	78.5	78.5	78.5	78.6	78.7	78.8
≥ 1500	48.8	73.7	76.9	78.7	80.3	80.5	81.2	81.2	81.3	81.4	81.5	81.5	81.5	81.6	81.7	81.8
≥ 1200	49.6	76.0	79.4	81.6	83.2	83.4	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.7	84.8	84.9
≥ 1000	50.1	77.8	81.4	83.8	85.6	85.9	86.6	86.9	86.9	87.1	87.2	87.2	87.2	87.3	87.4	87.6
≥ 900	50.3	78.3	82.1	84.6	86.5	86.8	87.5	87.6	87.9	88.1	88.2	88.2	88.2	88.3	88.4	88.6
≥ 800	50.4	79.1	83.1	85.7	87.9	88.2	89.2	89.5	89.5	89.8	89.9	89.9	89.9	90.0	90.0	90.2
≥ 700	50.5	79.7	83.9	86.7	89.0	89.4	90.5	90.9	91.0	91.2	91.3	91.3	91.3	91.4	91.5	91.7
≥ 600	50.6	80.2	84.6	87.6	90.1	90.5	91.8	92.2	92.3	92.4	92.7	92.7	92.7	92.9	93.0	93.1
≥ 500	50.6	80.7	85.2	88.5	91.3	91.7	93.4	94.0	94.1	94.5	94.7	94.7	94.7	94.8	94.8	95.1
≥ 400	50.7	80.9	85.7	89.0	92.2	92.8	94.6	95.2	95.4	96.0	96.1	96.1	96.1	96.3	96.4	96.7
≥ 300	50.7	81.0	85.8	89.2	92.6	93.2	95.3	96.0	96.2	96.9	97.1	97.2	97.2	97.4	97.5	97.9
≥ 200	50.7	81.0	85.8	89.3	92.7	93.4	95.6	96.4	96.6	97.4	97.7	97.7	97.7	98.2	98.3	98.8
≥ 100	50.7	81.0	85.8	89.3	92.8	93.5	95.7	96.5	96.7	97.6	97.9	98.0	98.0	98.4	98.7	99.3
≥ 0	50.7	81.0	85.8	89.3	92.8	93.5	95.7	96.5	96.7	97.6	97.9	98.0	98.0	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS

21423

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CHAIG AF ALABAMA/SELMA
STATION NAME

12-76
YEAR

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS TEST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	31.0	42.4	43.7	44.4	45.1	45.2	45.4	45.4	45.4	45.5	45.6	45.6	45.6	45.6	45.7	45.7
≥ 20000	31.4	43.6	49.9	50.8	51.5	51.6	51.6	51.9	51.9	52.0	52.1	52.1	52.1	52.1	52.2	52.2
≥ 18000	35.7	47.1	50.5	51.3	52.1	52.2	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	36.1	47.7	51.1	52.0	52.7	52.9	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000	36.8	51.9	52.4	53.3	54.1	54.2	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	38.2	54.1	54.7	55.8	56.6	56.8	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 10000	39.6	55.1	56.6	58.0	58.6	59.0	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	40.6	55.9	57.0	58.7	59.0	59.7	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 8000	41.0	57.5	59.4	60.6	61.5	61.6	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 7000	42.1	59.5	61.4	62.6	63.5	63.7	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 6000	42.7	61.5	62.5	63.8	64.7	64.7	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	43.6	62.1	64.2	65.6	66.6	66.7	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4500	44.3	63.3	65.4	66.8	67.8	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	45.2	64.7	66.9	68.5	69.5	69.6	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500	46.2	66.2	68.5	70.1	71.2	71.4	71.7	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3000	47.7	67.8	71.1	72.8	74.0	74.2	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500	49.2	71.4	73.9	75.7	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2000	50.6	74.3	77.9	79.5	80.4	80.6	81.0	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1800	51.0	75.7	77.7	79.8	81.2	81.4	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	51.8	77.5	80.0	82.2	83.8	84.0	84.5	84.7	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1200	52.5	79.0	82.2	84.7	86.4	86.7	87.3	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	52.8	81.4	83.9	86.5	88.5	88.5	89.5	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	53.0	81.0	84.6	87.2	89.3	89.6	90.3	90.5	90.5	90.9	90.9	91.0	91.0	91.0	91.0	91.0
≥ 800	53.2	81.8	85.5	88.4	90.6	90.9	91.7	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	53.3	82.3	86.2	89.2	91.5	91.9	92.7	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 600	53.4	82.8	86.6	89.9	92.5	92.7	93.9	94.2	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500	53.5	83.2	87.4	90.6	93.6	94.1	95.2	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	53.5	83.5	87.8	91.3	94.2	94.7	95.7	96.5	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	53.5	83.6	88.0	91.5	94.6	95.1	96.5	97.2	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 200	53.5	83.8	88.1	91.6	94.7	95.2	96.8	97.5	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	53.5	83.8	88.1	91.6	94.7	95.2	96.8	97.5	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0	53.5	83.8	88.1	91.6	94.7	95.2	96.8	97.5	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS

1333

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13250

CRAIG AFB ALABAMA/SLMA

47-45, 47-75

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS, U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	35.0	45.5	46.7	47.1	47.4	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.7	47.7
≥ 20000	46.2	52.1	53.4	53.9	54.1	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.7
≥ 18000	40.5	52.5	53.5	54.2	54.7	54.7	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.1	55.1
≥ 16000	40.7	52.7	54.2	54.7	55.1	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5
≥ 14000	41.8	54.3	55.5	56.3	56.7	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.1
≥ 12000	43.2	55.8	56.1	58.6	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4
≥ 10000	44.4	58.7	60.3	60.9	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7
≥ 9000	44.8	59.4	60.9	61.5	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.4
≥ 8000	46.1	61.7	62.8	63.5	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.4
≥ 7000	47.2	63.1	64.0	65.6	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.5
≥ 6000	47.9	64.1	65.5	66.7	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.7
≥ 5000	48.3	65.2	67.0	68.7	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.7
≥ 4500	49.0	67.0	69.0	69.8	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.9	70.9
≥ 4000	50.6	68.3	71.0	71.9	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.1
≥ 3500	51.6	70.3	72.6	73.6	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.8
≥ 3000	53.4	73.2	75.7	76.8	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1	78.2
≥ 2500	54.9	75.2	78.4	79.6	80.4	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1
≥ 2000	56.3	77.3	81.4	82.8	83.7	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.4
≥ 1800	56.7	79.4	82.3	83.7	84.6	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.4
≥ 1500	57.5	81.3	84.7	86.2	87.2	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.1	88.2
≥ 1200	58.2	83.4	86.7	88.4	89.6	89.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.7	90.7
≥ 1000	58.7	84.7	88.3	90.1	91.5	91.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.7	92.8
≥ 900	58.7	85.3	88.9	90.8	92.3	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.6	93.7
≥ 800	59.1	86.7	89.6	91.7	93.3	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.8	94.9
≥ 700	59.1	86.4	90.2	92.3	94.0	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.6	95.8
≥ 600	59.2	86.8	90.9	93.0	94.9	94.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.7	96.8
≥ 500	59.3	87.1	91.3	93.5	95.5	95.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.7	97.8
≥ 400	59.3	87.2	91.5	93.8	96.0	96.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.5	98.5
≥ 300	59.3	87.3	91.5	93.9	96.1	96.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.9	99.1
≥ 200	59.3	87.3	91.6	93.9	96.2	96.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	99.4	99.5
≥ 100	59.3	87.3	91.6	93.9	96.2	96.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	99.4	99.5
≥ 0	59.3	87.3	91.6	93.9	96.2	96.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	99.4	99.5

TOTAL NUMBER OF OBSERVATIONS

1991

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13350
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-43, 47-73
YEARS

SPR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	42.5	53.9	54.0	55.4	55.7	55.7	55.7	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.1
≥ 20000	49.0	61.9	63.1	63.7	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4
≥ 18000	47.3	62.2	63.4	64.0	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.8
≥ 16000	44.5	62.5	63.7	64.3	64.6	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.1
≥ 14000	50.4	63.0	65.0	65.6	66.0	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4
≥ 12000	51.7	63.7	67.0	67.6	68.0	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.5
≥ 10000	53.2	67.9	69.4	70.0	70.4	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	53.7	68.9	70.0	70.6	71.0	71.1	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.5
≥ 8000	54.8	70.2	71.8	72.5	72.9	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.4
≥ 7000	55.7	71.0	73.2	74.0	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.9
≥ 6000	56.2	72.5	74.2	74.9	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.9
≥ 5000	57.1	74.1	75.8	76.6	77.1	77.3	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.6	77.6
≥ 4500	57.7	74.9	76.7	77.5	78.0	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.6
≥ 4000	58.8	76.5	78.4	79.4	79.9	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.5
≥ 3500	59.8	78.3	80.0	80.9	81.5	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.1
≥ 3000	61.3	80.4	82.4	83.4	84.1	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.7
≥ 2500	62.5	82.3	84.5	85.5	86.2	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.9
≥ 2000	63.6	84.3	86.9	88.0	88.8	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.6
≥ 1800	64.0	85.2	87.6	88.8	89.5	89.7	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.4
≥ 1500	64.5	86.8	89.3	90.7	91.6	91.8	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.6
≥ 1200	65.0	88.3	90.7	92.1	93.1	93.3	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.2
≥ 1000	65.3	88.9	91.8	93.3	94.5	94.7	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.7
≥ 900	65.4	89.2	92.1	93.8	94.9	95.2	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.2
≥ 800	65.6	89.7	92.7	94.4	95.6	95.9	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.9	96.9	97.0
≥ 700	65.7	89.9	93.0	94.8	96.1	96.4	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.5
≥ 600	65.7	90.1	93.3	95.1	96.5	96.8	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	98.0
≥ 500	65.8	90.3	93.6	95.5	96.9	97.3	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5
≥ 400	65.9	90.4	93.7	95.7	97.2	97.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9
≥ 300	65.8	90.4	93.8	95.7	97.3	97.7	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.3
≥ 200	65.8	90.4	93.8	95.7	97.3	97.7	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.3
≥ 100	65.8	90.4	93.8	95.7	97.3	97.7	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.3
0	65.8	90.4	93.8	95.7	97.4	97.8	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.3

TOTAL NUMBER OF OBSERVATIONS

19544

DATA PROCESSING PRACTICE
USAF ETAC
AIR WEATHER SERVICE/ANL

CEILING VERSUS VISIBILITY

13250
STATION

CASIG AFB ALABAMA/SL 14
STATION NAME

47-45,47-70
YEARS

11
MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING	43.3	56.0	57.0	58.2	58.0	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	50.7	65.7	67.4	68.2	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 18000	51.2	66.2	67.9	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 16000	52.2	67.6	69.2	70.2	70.8	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 14000	53.5	69.7	71.5	72.4	73.0	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 12000	54.9	72.5	73.9	74.8	75.4	75.6	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 10000	55.2	72.9	74.4	75.4	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 9000	56.2	74.2	76.1	77.1	77.8	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 8000	57.0	75.5	77.7	78.7	79.4	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 7000	57.4	75.7	78.4	79.4	80.2	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 6000	58.5	78.2	80.0	81.5	82.4	82.9	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 5000	59.5	79.6	82.1	83.2	84.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 4500	60.4	80.0	83.4	84.5	85.3	85.4	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 4000	62.0	82.9	85.6	86.8	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 3500	63.3	84.7	87.4	88.6	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 3000	64.2	86.4	89.2	90.5	91.4	91.6	91.8	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 2500	64.6	86.8	89.7	90.9	91.9	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2000	65.2	88.2	91.2	92.6	93.6	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1800	65.7	89.1	92.3	93.7	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1600	66.1	89.9	93.2	94.6	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1400	66.1	90.2	93.5	95.0	96.2	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1200	66.3	90.5	93.9	95.4	96.7	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1000	66.3	90.8	94.2	95.7	97.1	97.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 900	66.4	91.1	94.5	96.0	97.4	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	66.4	91.1	94.7	96.2	97.7	97.7	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	66.4	91.2	94.8	96.4	97.9	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	66.4	91.3	94.9	96.5	98.0	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	66.5	91.3	94.9	96.5	98.0	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	66.5	91.3	94.9	96.5	98.0	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	66.5	91.3	94.9	96.5	98.0	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	66.5	91.3	94.9	96.5	98.0	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	66.5	91.3	94.9	96.5	98.0	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	66.5	91.3	94.9	96.5	98.0	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

20106

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850

CRAIG AFB ALABAMA/SL-14

42-43347-75

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

LL

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING ≥ 20000	40.0	55.4	57.5	58.4	59.0	59.1	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	41.0	56.4	57.5	58.5	59.0	59.1	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	48.1	66.1	67.9	68.9	69.6	69.7	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	48.5	66.5	68.4	69.4	70.1	70.1	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	49.9	68.4	70.3	71.3	72.0	72.1	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	51.0	71.5	73.3	74.4	75.1	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	53.6	73.7	75.9	77.1	77.8	78.0	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	54.9	75.3	78.0	79.2	80.0	80.1	80.3	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	55.5	76.3	79.0	80.2	81.0	81.1	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000	55.8	77.4	79.6	80.8	81.5	81.6	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	56.5	78.4	80.6	81.9	82.7	82.8	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	56.9	78.7	81.2	82.4	83.3	83.4	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	56.1	78.5	82.0	83.2	84.0	84.1	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1600	59.1	82.3	84.4	85.7	86.6	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1400	60.8	84.1	86.5	87.9	88.8	88.9	89.2	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	62.0	85.3	88.3	89.7	90.7	90.8	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	63.2	87.5	90.1	91.5	92.4	92.5	92.8	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900	63.5	87.7	90.5	91.9	92.9	93.0	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800	64.2	89.0	91.6	93.1	94.2	94.3	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	64.8	90.0	92.7	94.2	95.3	95.5	95.8	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	65.1	90.6	93.4	94.9	96.0	96.2	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	65.1	90.7	93.7	95.3	96.4	96.6	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	65.3	91.3	94.1	95.7	96.9	97.1	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	65.4	91.5	94.4	96.0	97.2	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	65.5	91.8	94.7	96.3	97.6	97.8	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 100	65.5	92.1	95.0	96.7	98.0	98.2	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0	65.6	92.2	95.2	97.0	98.4	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

13655

USAF ETAC

FORM 10-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE / IAC

CEILING VERSUS VISIBILITY

13500 STATION CRAIG AFB ALABAMA/SLMA

1-45, 47-75

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (24)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/5	≥1/10	≥0
NO CEILING	37.5	51.3	51.9	52.6	53.3	53.5	53.8	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	46.7	62.2	63.9	63.8	62.6	65.7	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.6
≥ 18000	46.8	62.4	64.1	65.0	65.9	66.1	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 16000	47.1	62.8	64.6	65.5	66.4	66.6	66.9	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.3
≥ 14000	48.5	65.1	66.9	67.8	68.7	68.9	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.7
≥ 12000	51.4	69.5	71.5	72.5	73.4	73.6	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.4
≥ 10000	53.5	72.8	74.6	76.0	76.9	77.1	77.2	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.9
≥ 9000	54.0	73.5	75.5	76.7	77.6	77.7	77.8	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.5
≥ 8000	55.0	75.1	77.2	78.4	79.4	79.6	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.5
≥ 7000	55.7	76.1	78.2	79.4	80.4	80.6	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.5
≥ 6000	56.0	76.6	78.6	80.0	81.0	81.2	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.1
≥ 5000	56.6	77.4	79.7	80.9	81.9	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	83.0
≥ 4500	57.0	78.1	80.3	81.5	82.5	82.8	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.6
≥ 4000	58.0	79.5	81.7	82.7	84.0	84.3	84.7	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.2
≥ 3500	58.9	80.0	83.1	84.4	85.4	85.7	86.0	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.6
≥ 3000	60.8	83.2	85.7	87.0	88.1	88.3	88.7	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.3
≥ 2500	62.2	85.2	87.6	89.0	90.1	90.4	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.3
≥ 2000	63.2	86.7	89.2	90.6	91.8	92.1	92.5	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.1
≥ 1800	63.4	87.0	89.5	91.0	92.1	92.4	92.8	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.4
≥ 1500	63.9	87.9	90.4	91.9	93.2	93.5	93.9	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.6
≥ 1200	64.4	88.7	91.2	93.0	94.2	94.6	95.0	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.7
≥ 1000	64.8	89.4	92.2	93.9	95.2	95.6	96.0	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.7
≥ 900	64.9	89.7	92.5	94.2	95.5	95.9	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	97.1
≥ 800	65.0	90.0	92.9	94.4	96.0	96.4	96.7	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.6
≥ 700	65.1	90.2	93.2	95.0	96.4	96.8	97.2	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	98.1
≥ 600	65.2	90.6	93.5	95.4	96.9	97.3	97.6	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.6
≥ 500	65.2	90.8	93.7	95.7	97.2	97.6	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	99.0
≥ 400	65.3	90.9	93.9	95.8	97.4	97.8	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.3
≥ 300	65.3	90.9	94.0	96.0	97.6	98.0	98.6	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.7
≥ 200	65.3	91.0	94.0	96.1	97.7	98.1	98.7	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.9
≥ 100	65.3	91.0	94.0	96.1	97.7	98.1	98.7	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.9
≥ 0	65.3	91.0	94.0	96.1	97.7	98.1	98.7	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

20635

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/IAC

CEILING VERSUS VISIBILITY

13400
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

41-42, 47-70, 72-75
YEARS

1111
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1111
HOURS 151

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 14	≥ 0
NO CEILING ≥ 20000	37.9	57.7	58.2	59.4	60.3	61.5	61.7	61.1	61.0	61.2	61.7	61.7	61.3	61.3	61.3	61.3
IV 18000	42.5	62.1	68.5	69.8	70.8	71.5	71.4	71.1	71.0	71.7	71.7	71.5	71.5	71.3	71.3	71.9
IV 16000	45.6	65.9	68.6	70.0	70.9	71.1	71.5	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0
IV 14000	45.8	66.3	69.0	70.3	71.3	71.5	71.9	72.0	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.4
IV 12000	47.1	68.2	71.0	72.4	73.3	73.5	73.9	74.1	74.1	74.3	74.3	74.3	74.3	74.4	74.4	74.4
IV 10000	49.2	71.4	74.3	75.7	76.7	76.9	77.1	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.9
IV 9000	50.7	74.2	77.2	78.8	79.8	80.1	80.5	80.6	80.7	80.9	80.9	80.9	80.9	81.0	81.0	81.0
IV 8000	51.0	74.7	77.6	79.4	80.2	80.7	81.1	81.3	81.3	81.5	81.5	81.5	81.5	81.6	81.6	81.7
IV 7000	51.8	75.1	79.3	80.9	82.0	82.3	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.2	83.2	83.3
IV 6000	52.2	76.9	80.7	81.2	82.9	83.2	83.5	83.7	83.8	84.0	84.0	84.0	84.0	84.1	84.1	84.2
IV 5000	52.5	77.4	80.7	82.2	83.4	83.7	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.6	84.6	84.7
IV 4500	53.0	77.3	81.0	83.3	84.4	84.7	85.2	85.3	85.4	85.6	85.6	85.6	85.6	85.7	85.7	85.7
IV 4000	53.2	78.9	82.2	83.9	85.0	85.3	85.7	85.9	85.9	86.1	86.1	86.1	86.1	86.2	86.2	86.3
IV 3500	54.0	81.1	83.4	85.2	86.3	86.6	87.1	87.2	87.3	87.5	87.5	87.5	87.5	87.6	87.6	87.6
IV 3000	54.7	81.1	84.5	86.3	87.5	87.7	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.7	88.7	88.8
IV 2500	56.0	82.9	86.4	88.2	89.4	89.7	90.2	90.3	90.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7
IV 2000	57.0	84.5	88.1	89.9	91.1	91.4	91.9	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.5	92.5
IV 1800	57.8	85.7	89.4	91.2	92.5	92.7	93.1	93.5	93.5	93.7	93.7	93.7	93.7	93.8	93.8	93.9
IV 1600	57.9	85.9	89.6	91.5	92.8	93.0	93.6	93.7	93.8	94.0	94.1	94.1	94.1	94.1	94.2	94.2
IV 1500	58.3	86.7	90.4	92.3	93.6	93.7	94.4	94.6	94.6	94.8	94.9	94.9	94.9	95.1	95.0	95.0
IV 1200	58.6	87.3	91.1	93.0	94.4	94.6	95.2	95.4	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.8
IV 1000	58.8	87.8	91.7	93.7	95.1	95.3	95.9	96.1	96.2	96.4	96.5	96.5	96.5	96.5	96.6	96.6
IV 900	58.9	88.1	92.0	94.0	95.4	95.7	96.2	96.4	96.5	96.7	96.7	96.7	96.7	96.9	96.9	96.9
IV 800	59.0	88.4	92.4	94.4	95.8	96.1	96.6	96.9	96.9	97.2	97.2	97.2	97.2	97.3	97.3	97.4
IV 700	59.1	88.5	92.6	94.7	96.1	96.4	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.6	97.6	97.7
IV 600	59.1	88.9	92.9	95.0	96.5	96.8	97.4	97.6	97.7	97.9	98.0	98.0	98.0	98.1	98.1	98.1
IV 500	59.1	89.2	93.3	95.5	97.0	97.3	97.9	98.1	98.2	98.5	98.5	98.5	98.5	98.6	98.6	98.7
IV 400	59.2	89.3	93.4	95.7	97.2	97.6	98.2	98.4	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.1
IV 300	59.2	89.4	93.5	95.8	97.5	97.8	98.5	98.8	98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.5
IV 200	59.2	89.4	93.5	95.9	97.5	97.8	98.6	98.9	98.9	99.3	99.4	99.4	99.4	99.6	99.6	99.7
IV 100	59.2	89.4	93.6	95.9	97.5	97.8	98.6	98.9	98.9	99.3	99.4	99.4	99.4	99.6	99.6	99.7
IV 0	59.2	89.4	93.6	95.9	97.5	97.8	98.6	98.9	98.9	99.3	99.4	99.4	99.4	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS

22642

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13556 STATION CRAIG AFB ALABAMA/SL 16

41-45.47-72

YEARS

J.P.
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY
HOURS 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING ≥ 20000	37.2	53.2	55.2	56.4	57.1	57.3	57.4	57.7	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.1
≥ 18000	43.4	61.2	63.3	64.6	65.4	65.4	65.9	66.7	66.1	66.2	66.3	66.5	66.5	66.6	66.6	66.7
≥ 16000	43.8	61.5	63.6	64.9	65.7	65.9	66.2	66.3	66.4	66.5	66.5	66.5	66.5	66.6	66.6	66.7
≥ 14000	44.9	63.7	65.9	67.2	68.1	68.3	68.3	68.7	68.7	68.8	68.8	68.8	68.8	68.9	68.9	69.1
≥ 12000	46.8	66.8	69.0	70.4	71.2	71.5	71.8	72.1	72.1	72.1	72.1	72.2	72.2	72.3	72.3	72.4
≥ 10000	48.3	69.4	71.7	73.2	74.2	74.4	74.6	74.9	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.3
≥ 9000	48.7	70.2	72.3	73.9	74.8	75.0	75.4	75.7	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.9
≥ 8000	49.6	71.8	74.1	75.6	76.6	76.8	77.2	77.4	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.8
≥ 7000	50.0	72.3	74.9	76.5	77.5	77.7	78.1	78.3	78.3	78.4	78.4	78.5	78.5	78.6	78.6	78.6
≥ 6000	50.2	72.8	75.4	77.0	78.0	78.2	78.7	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.2	79.2
≥ 5000	50.9	73.6	76.2	77.9	79.2	79.2	79.7	79.9	79.9	80.0	80.1	80.1	80.1	80.2	80.2	80.2
≥ 4500	51.2	74.2	76.9	78.6	79.7	79.9	80.3	80.5	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.9
≥ 4000	52.0	75.3	78.2	79.9	81.1	81.2	81.7	81.9	81.9	82.1	82.1	82.1	82.2	82.2	82.3	82.3
≥ 3500	52.6	76.5	79.2	81.0	82.2	82.4	82.9	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.4	83.4
≥ 3000	53.2	77.4	81.2	83.0	84.2	84.5	84.9	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.5	85.5
≥ 2500	53.2	80.2	83.1	85.0	86.2	86.5	87.3	87.2	87.2	87.3	87.4	87.4	87.5	87.5	87.5	87.6
≥ 2000	53.2	81.9	84.9	86.9	88.2	88.7	89.2	89.2	89.2	89.3	89.4	89.4	89.5	89.5	89.5	89.6
≥ 1800	55.3	82.5	85.6	87.5	88.9	89.2	89.7	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.3	90.3
≥ 1500	57.1	83.9	87.1	89.1	90.6	90.9	91.5	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.1	92.1
≥ 1200	57.5	84.9	88.3	90.5	92.0	92.4	92.9	93.1	93.2	93.3	93.4	93.4	93.5	93.5	93.6	93.6
≥ 1000	57.8	85.3	89.4	91.6	93.3	93.6	94.2	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.9	94.9
≥ 900	57.9	86.4	90.0	92.2	93.9	94.3	94.9	95.2	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.7
≥ 800	58.1	86.8	90.5	92.8	94.6	95.0	95.7	96.0	96.0	96.2	96.3	96.3	96.4	96.4	96.5	96.5
≥ 700	58.2	87.1	90.9	93.3	95.2	95.6	96.3	96.6	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.2
≥ 600	58.3	87.3	91.3	93.8	95.7	96.2	97.0	97.2	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.7
≥ 500	58.3	87.3	91.3	93.8	95.7	96.2	97.0	97.2	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.7
≥ 400	58.4	87.5	91.7	94.6	96.6	97.2	98.0	98.4	98.5	98.8	98.7	98.7	98.8	98.8	98.9	98.9
≥ 300	58.4	88.1	92.0	94.7	96.8	97.4	98.3	98.7	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.5
≥ 200	58.4	88.1	92.0	94.7	96.8	97.4	98.3	98.7	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.5
≥ 100	58.4	88.1	92.0	94.7	96.8	97.4	98.3	98.7	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.5
≥ 100 C	58.4	88.1	92.0	94.7	96.8	97.4	98.3	98.7	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 19993

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850 CRAIG AFB ALABAMA/SLHA

1-7

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS 1-24

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	40.0	59.1	61.7	63.5	64.8	64.9	62.5	65.3	65.9	66.1	66.1	66.2	66.3	66.4	66.5	66.5
≥ 20000	43.2	63.0	66.2	68.4	69.7	69.8	70.4	70.7	70.8	71.0	71.1	71.1	71.2	71.3	71.4	71.4
≥ 18000	43.4	64.0	66.7	68.6	70.0	70.1	70.7	71.0	71.0	71.3	71.3	71.4	71.5	71.6	71.7	71.7
≥ 16000	43.6	64.2	67.0	68.9	70.3	70.4	71.0	71.3	71.4	71.6	71.7	71.7	71.9	71.9	72.0	72.1
≥ 14000	44.3	65.5	68.3	70.2	71.6	71.7	72.3	72.4	72.7	72.9	73.1	73.1	73.2	73.2	73.3	73.4
≥ 12000	45.4	67.3	70.1	72.1	73.5	73.6	74.2	74.5	74.6	74.8	74.9	74.9	75.1	75.1	75.2	75.3
≥ 10000	46.4	68.9	71.9	73.9	75.3	75.4	76.1	76.3	76.4	76.7	76.7	76.7	76.9	77.0	77.1	77.1
≥ 9000	46.8	69.5	72.4	74.4	75.9	76.0	76.6	76.9	77.0	77.2	77.3	77.3	77.5	77.6	77.7	77.7
≥ 8000	47.5	70.6	73.6	75.7	77.1	77.3	77.9	78.2	78.2	78.5	78.6	78.6	78.8	78.8	78.9	79.0
≥ 7000	48.0	71.6	74.6	76.7	78.2	78.3	78.9	79.2	79.3	79.5	79.6	79.6	79.8	79.8	79.9	80.0
≥ 6000	48.3	72.1	75.1	77.3	78.8	78.9	79.5	79.8	79.9	80.1	80.2	80.2	80.4	80.4	80.5	80.6
≥ 5000	48.9	73.1	76.2	78.3	79.8	80.0	80.6	80.9	81.0	81.2	81.3	81.3	81.5	81.5	81.6	81.7
≥ 4500	49.2	73.7	76.7	78.9	80.3	80.6	81.2	81.5	81.6	81.9	81.9	82.0	82.1	82.2	82.3	82.4
≥ 4000	49.9	74.7	77.8	80.1	81.7	81.8	82.2	82.5	82.8	83.1	83.2	83.2	83.4	83.4	83.5	83.6
≥ 3500	50.6	75.7	78.8	81.1	82.7	82.9	83.3	83.6	83.9	84.1	84.2	84.2	84.4	84.4	84.5	84.6
≥ 3000	51.5	77.1	80.4	82.7	84.4	84.5	84.9	85.2	85.6	85.8	85.9	85.9	86.1	86.2	86.3	86.4
≥ 2500	52.3	78.0	81.9	84.4	86.0	86.1	86.9	87.2	87.3	87.5	87.6	87.6	87.8	87.8	87.9	88.0
≥ 2000	53.2	80.1	83.6	86.1	87.8	87.9	88.7	89.0	89.1	89.3	89.4	89.4	89.7	89.7	89.8	89.9
≥ 1800	53.4	80.6	84.0	86.6	88.3	88.4	89.2	89.5	89.6	89.9	90.0	90.0	90.2	90.2	90.3	90.4
≥ 1500	54.1	81.9	85.4	88.0	89.8	89.9	90.7	91.1	91.2	91.4	91.5	91.5	91.7	91.7	91.8	91.9
≥ 1200	54.5	83.0	86.7	89.3	91.1	91.3	92.1	92.5	92.6	92.8	93.0	93.0	93.2	93.2	93.3	93.4
≥ 1000	54.8	83.9	87.6	90.5	92.4	92.5	93.3	93.7	93.9	94.2	94.3	94.3	94.5	94.5	94.6	94.7
≥ 900	54.9	84.3	88.2	91.0	92.9	93.1	94.0	94.4	94.5	94.7	94.9	94.9	95.1	95.1	95.2	95.3
≥ 800	55.1	84.8	88.8	91.6	93.6	93.8	94.7	95.1	95.2	95.5	95.6	95.6	95.9	95.9	96.0	96.1
≥ 700	55.1	85.1	89.2	92.1	94.2	94.4	95.3	95.7	95.8	96.1	96.3	96.3	96.5	96.5	96.6	96.7
≥ 600	55.2	85.5	89.6	92.6	94.7	95.0	95.9	96.4	96.5	96.8	96.9	96.9	97.2	97.2	97.3	97.4
≥ 500	55.2	85.8	90.0	93.0	95.3	95.6	96.6	97.0	97.2	97.5	97.7	97.7	97.9	97.9	98.0	98.1
≥ 400	55.2	85.9	90.1	93.2	95.6	95.9	97.0	97.5	97.6	97.9	98.0	98.0	98.3	98.3	98.4	98.5
≥ 300	55.2	85.9	90.2	93.3	95.7	96.0	97.3	97.8	97.9	98.4	98.4	98.4	98.9	98.9	99.0	99.1
≥ 200	55.2	85.9	90.2	93.3	95.8	96.1	97.3	97.9	98.4	98.6	98.6	98.6	99.2	99.2	99.3	99.4
≥ 100	55.2	85.9	90.2	93.3	95.8	96.1	97.4	97.9	98.1	98.6	98.9	98.9	99.3	99.3	99.4	99.5
≥ 0	55.2	85.9	90.2	93.3	95.8	96.1	97.4	97.9	98.1	98.6	98.9	98.9	99.3	99.3	99.4	99.5

TOTAL NUMBER OF OBSERVATIONS

21517

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

1385C STATION CAGIG AFB ALABAMA/5, L-4

1-75 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-1 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	37.6	52.2	54.4	55.9	57.1	57.4	58.1	58.4	58.5	58.7	58.8	58.9	59.0	59.0	59.1	59.2
IV 18000	41.5	58.2	59.2	61.4	62.7	63.0	63.8	64.2	64.2	64.5	64.6	64.6	64.6	64.6	64.7	65.0
IV 16000	41.7	58.3	60.2	61.7	63.0	63.3	64.1	64.5	64.5	64.8	64.8	64.8	64.9	65.1	65.2	65.3
IV 14000	41.9	58.4	60.9	62.1	63.4	63.7	64.5	64.7	64.9	65.2	65.2	65.2	65.2	65.5	65.6	65.7
IV 12000	42.7	59.9	61.9	63.5	64.8	65.1	65.9	66.3	66.3	66.6	66.7	66.7	66.7	66.9	67.0	67.1
IV 10000	43.3	61.8	63.8	65.4	66.8	67.1	67.9	68.3	68.4	68.7	68.7	68.7	68.7	69.0	69.1	69.2
IV 9000	44.9	63.7	65.7	67.4	68.8	69.2	70.0	70.5	70.5	70.8	70.8	70.8	70.8	71.1	71.2	71.4
IV 8000	45.2	64.1	66.2	67.9	69.3	69.7	70.5	71.0	71.0	71.3	71.3	71.3	71.3	71.4	71.7	71.9
IV 7000	46.1	65.1	67.8	69.5	71.0	71.4	72.3	72.7	72.8	73.1	73.2	73.2	73.4	73.5	73.6	73.7
IV 6000	46.9	67.1	69.3	71.3	72.6	73.0	73.9	74.3	74.4	74.7	74.8	74.8	74.8	75.1	75.2	75.3
IV 5000	47.3	68.0	70.3	72.0	73.0	74.0	74.8	75.4	75.5	75.8	75.8	75.8	75.9	76.1	76.2	76.4
IV 4500	48.1	69.3	71.7	73.6	75.2	75.9	76.6	77.2	77.3	77.4	77.4	77.4	77.5	77.6	77.7	78.0
IV 4000	48.7	70.2	72.6	74.5	76.2	76.8	77.6	78.0	78.0	78.4	78.4	78.4	78.4	78.8	78.8	79.0
IV 3500	49.5	71.0	74.1	76.0	77.7	78.3	79.2	79.5	79.5	80.0	80.1	80.1	80.1	80.4	80.5	80.6
IV 3000	50.3	72.8	75.3	77.3	79.0	79.4	80.5	80.9	81.0	81.3	81.4	81.4	81.7	81.7	81.8	81.9
IV 2500	51.1	74.4	77.0	79.1	80.8	81.3	82.3	82.8	82.8	83.2	83.2	83.2	83.2	83.5	83.7	83.8
IV 2000	52.0	76.1	78.6	80.9	82.0	83.2	84.2	84.8	84.8	85.2	85.2	85.2	85.2	85.6	85.7	85.8
IV 1800	53.0	78.1	80.9	83.1	85.1	85.6	86.7	87.2	87.2	87.6	87.7	87.7	87.7	88.1	88.1	88.2
IV 1500	53.3	78.6	81.4	83.7	85.7	86.2	87.3	87.8	87.8	88.2	88.2	88.2	88.2	88.6	88.7	88.8
IV 1200	53.8	80.2	83.2	85.6	87.8	88.2	89.3	89.9	89.9	90.3	90.4	90.4	90.4	90.7	90.9	91.0
IV 1000	54.2	81.4	84.5	87.0	89.2	89.7	90.9	91.4	91.4	91.8	91.9	91.9	91.9	92.2	92.3	92.5
IV 900	54.5	82.4	85.6	88.2	90.6	91.1	92.3	92.8	92.8	93.2	93.3	93.3	93.3	93.7	93.7	93.8
IV 800	54.8	82.5	86.1	88.8	91.1	91.6	92.9	93.5	93.5	93.9	94.0	94.0	94.2	94.4	94.5	94.6
IV 700	54.7	83.2	86.6	89.3	91.8	92.3	93.7	94.2	94.2	94.7	94.8	94.8	94.8	95.2	95.2	95.4
IV 600	54.7	83.3	87.0	89.8	92.4	92.9	94.3	94.9	95.0	95.4	95.4	95.4	95.4	95.8	95.9	96.1
IV 500	54.8	83.7	87.2	90.2	92.9	93.5	94.9	95.5	95.5	96.1	96.1	96.1	96.1	96.6	96.6	96.9
IV 400	54.8	83.9	87.6	90.6	93.4	94.0	95.4	96.0	96.0	96.6	96.6	96.6	96.6	97.1	97.1	97.4
IV 300	54.8	84.0	87.7	90.9	93.8	94.5	95.9	96.5	96.5	97.1	97.1	97.1	97.1	97.6	97.6	98.0
IV 200	54.8	84.1	87.8	91.0	94.0	94.7	96.0	97.4	97.5	98.1	98.1	98.1	98.1	98.7	98.7	99.1
IV 100	54.8	84.1	87.8	91.0	94.0	94.7	96.0	97.5	97.5	98.3	98.3	98.3	98.3	99.0	99.1	99.4
IV 0	54.8	84.1	87.8	91.0	94.0	94.7	96.0	97.5	97.5	98.3	98.3	98.3	98.3	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 20506

DATA PROCESSING BRANCH
USAF ETAC
AIP WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13750
STATION

CAIG AFB ALABAMA/SILMA
STATION NAME

41-75
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	30.9	43.5	45.5	46.5	47.2	47.2	47.5	47.4	47.6	47.7	47.6	47.9	47.9	47.9	48.1	48.1
≥20000	34.9	42.2	51.9	52.7	53.5	53.5	53.8	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.5
≥18000	35.1	49.7	52.0	53.1	53.9	53.9	54.2	54.4	54.4	54.6	54.6	54.6	54.7	54.8	54.8	55.0
≥16000	35.5	50.3	52.6	53.8	54.5	54.6	54.9	55.1	55.1	55.2	55.2	55.2	55.4	55.4	55.5	55.7
≥14000	36.3	51.7	54.1	55.3	56.1	56.2	56.5	56.6	56.7	56.8	56.8	56.9	57.0	57.0	57.1	57.2
≥12000	37.6	53.7	56.2	57.5	58.3	58.3	58.7	58.9	58.9	59.0	59.0	59.1	59.2	59.2	59.3	59.4
≥10000	38.4	55.3	57.9	59.2	60.0	60.0	60.4	60.6	60.6	60.8	60.8	60.8	60.9	61.0	61.0	61.2
≥9000	38.8	55.9	58.5	59.8	60.6	60.7	61.1	61.3	61.3	61.4	61.5	61.5	61.6	61.6	61.7	61.9
≥8000	39.6	57.2	59.9	61.3	62.1	62.1	62.5	62.7	62.7	62.9	62.9	62.9	63.0	63.1	63.1	63.3
≥7000	40.5	58.7	61.5	62.9	63.7	63.9	64.3	64.4	64.4	64.6	64.6	64.6	64.7	64.8	64.8	65.0
≥6000	40.9	59.0	62.4	63.8	64.7	64.8	65.1	65.3	65.3	65.5	65.5	65.5	65.7	65.7	65.8	65.9
≥5000	41.7	61.0	64.0	65.5	66.3	66.5	66.8	67.1	67.0	67.2	67.3	67.3	67.4	67.4	67.5	67.6
≥4500	42.4	62.1	65.2	66.7	67.6	67.7	68.1	68.4	68.3	68.5	68.6	68.6	68.7	68.7	68.8	69.0
≥4000	43.2	63.4	66.5	68.3	69.2	69.4	69.7	69.9	70.0	70.1	70.2	70.2	70.3	70.4	70.4	70.6
≥3500	43.8	64.7	67.9	69.6	70.6	70.7	71.1	71.3	71.3	71.5	71.5	71.6	71.7	71.7	71.8	71.9
≥3000	44.8	66.0	69.9	71.7	72.8	72.9	73.3	73.5	73.6	73.8	73.8	73.9	73.9	74.0	74.0	74.2
≥2500	45.8	68.6	72.1	74.1	75.2	75.3	75.8	76.1	76.0	76.2	76.2	76.3	76.4	76.4	76.5	76.7
≥2000	47.2	71.2	74.9	76.9	78.2	78.3	78.8	79.2	79.0	79.3	79.3	79.4	79.4	79.5	79.6	79.7
≥1800	47.5	72.0	75.7	77.7	79.0	79.1	79.6	79.9	79.9	80.1	80.1	80.2	80.3	80.3	80.4	80.6
≥1500	48.3	73.3	77.9	80.1	81.6	81.7	82.3	82.5	82.5	82.8	82.8	82.9	83.0	83.0	83.1	83.2
≥1200	48.7	75.5	79.9	82.3	83.9	84.1	84.7	85.0	85.0	85.3	85.3	85.4	85.5	85.5	85.6	85.7
≥1000	49.1	76.9	81.6	84.2	86.1	86.3	87.0	87.3	87.3	87.6	87.6	87.7	87.7	87.9	88.0	88.2
≥900	49.3	77.4	82.2	85.0	86.9	87.2	87.9	88.2	88.2	88.6	88.6	88.7	88.8	88.9	88.9	89.1
≥800	49.5	78.2	83.2	86.1	88.3	88.5	89.4	89.8	89.8	90.2	90.3	90.3	90.4	90.5	90.5	90.7
≥700	49.6	78.8	84.0	87.2	89.5	89.8	90.8	91.2	91.3	91.7	91.7	91.8	91.9	92.0	92.1	92.3
≥600	49.7	79.3	84.6	87.9	90.4	90.7	91.9	92.4	92.5	93.0	93.1	93.1	93.2	93.3	93.4	93.6
≥500	49.8	79.7	85.3	88.8	91.5	91.9	93.3	93.9	93.9	94.5	94.7	94.7	94.9	95.0	95.1	95.2
≥400	49.8	79.9	85.6	89.3	92.3	92.7	94.4	95.1	95.2	95.7	96.1	96.1	96.4	96.4	96.5	96.7
≥300	49.8	80.0	85.7	89.5	92.6	93.1	94.9	95.8	95.9	96.7	97.0	97.1	97.4	97.4	97.5	97.9
≥200	49.8	80.0	85.8	89.6	92.8	93.3	95.2	96.2	96.3	97.2	97.5	97.6	98.1	98.1	98.4	98.9
≥100	49.8	80.0	85.8	89.6	92.8	93.3	95.3	96.3	96.4	97.4	97.7	97.8	98.4	98.4	98.7	99.0
≥0	49.8	80.0	85.8	89.6	92.8	93.3	95.3	96.3	96.4	97.4	97.7	97.8	98.4	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS

20612

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13950
STATION

CLATG AFB ALABAMA/SILMA
STATION NAME

2-61, 75-76
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0001-0200
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15
NO CEILING	25.5	46.2	47.9	49.1	50.1	50.1	50.2	50.4	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.9
≥ 20000	30.5	40.2	51.2	52.5	53.5	53.5	53.7	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.3
≥ 18000	30.5	40.2	51.2	52.5	53.5	53.5	53.7	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.3
≥ 16000	30.5	40.2	51.2	52.5	53.5	53.5	53.7	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.3
≥ 14000	31.2	51.2	53.8	54.4	55.4	55.4	55.7	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.2
≥ 12000	32.2	52.7	54.8	56.2	57.2	57.2	57.5	57.6	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.1
≥ 10000	33.1	54.7	56.0	58.1	59.1	59.1	59.4	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 9000	33.2	54.7	56.0	58.4	59.4	59.4	59.7	59.7	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.2
≥ 8000	33.7	56.0	58.1	59.6	60.8	60.8	61.0	61.1	61.1	61.4	61.4	61.4	61.4	61.5	61.5	61.6
≥ 7000	34.0	57.1	60.0	61.5	62.6	62.6	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.4	63.4	63.6
≥ 6000	35.2	59.2	61.4	62.9	64.1	64.1	64.3	64.5	64.5	64.8	64.8	64.8	64.8	64.9	64.9	65.0
≥ 5000	35.7	60.2	62.4	64.1	65.2	65.2	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500	36.1	61.1	63.2	64.9	66.1	66.1	66.3	66.5	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4000	36.7	62.4	64.8	66.6	67.8	67.8	68.1	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500	37.1	63.1	65.4	67.2	68.5	68.5	68.7	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3000	37.4	64.0	67.2	69.2	70.5	70.5	70.8	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500	38.6	66.7	69.4	71.4	72.7	72.7	72.9	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2000	39.2	69.1	72.4	74.6	76.1	76.1	76.3	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 1800	39.7	70.0	72.9	75.1	76.7	76.7	77.0	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1500	40.2	72.2	75.4	77.9	79.6	79.6	80.0	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1200	41.0	75.1	78.5	81.1	82.8	82.8	83.2	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1000	41.5	76.5	80.1	83.2	85.2	85.2	85.7	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 900	41.7	77.2	80.8	84.1	86.2	86.2	86.6	86.6	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 800	41.7	78.4	82.1	85.5	87.6	87.6	88.0	88.0	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700	41.8	79.1	83.0	86.6	88.9	88.9	89.3	89.3	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 600	41.8	79.7	83.8	87.6	90.2	90.2	90.6	90.6	91.3	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 500	41.9	80.1	84.0	88.5	91.2	91.2	91.6	91.6	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 400	42.0	80.7	85.4	89.4	92.7	92.7	93.4	93.4	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 300	42.0	80.8	85.6	89.6	93.0	93.0	93.7	93.7	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 200	42.0	80.8	85.6	89.7	93.1	93.1	93.8	93.8	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 100	42.0	80.8	85.6	89.8	93.2	93.2	93.9	93.9	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 0	42.0	80.8	85.6	89.8	93.2	93.2	93.9	93.9	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9

TOTAL NUMBER OF OBSERVATIONS 2000

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-76
YEARS

JAF
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	21.6	37.3	41.2	42.6	43.9	44.1	44.5	44.7	44.9	45.2	45.3	45.7	45.9	46.0	46.3	46.3
≥ 20000	22.9	42.3	44.3	45.8	47.1	47.3	47.8	48.1	48.2	48.4	48.5	48.9	49.1	49.2	49.6	49.6
IV 18000	22.9	42.4	44.4	45.9	47.3	47.4	47.9	48.2	48.3	48.6	48.7	49.0	49.2	49.4	49.7	49.7
IV 16000	23.1	42.3	45.1	46.7	48.0	48.1	48.6	48.9	49.0	49.3	49.4	49.6	49.7	50.0	50.4	50.4
IV 14000	23.6	43.7	45.9	47.6	48.9	49.0	49.6	49.9	50.0	50.2	50.3	50.6	50.7	50.9	51.0	51.4
IV 12000	24.5	43.4	47.0	49.4	50.7	50.8	51.4	51.7	51.8	52.0	52.1	52.1	52.5	52.7	52.9	53.2
IV 10000	25.0	46.7	49.1	51.0	52.3	52.4	52.9	53.2	53.3	53.6	53.7	53.7	54.0	54.3	54.4	54.7
IV 9000	25.2	47.1	49.3	51.2	52.5	52.6	53.1	53.5	53.5	53.8	53.9	54.0	54.3	54.5	54.9	55.0
IV 8000	25.6	48.6	50.9	52.8	54.1	54.3	54.8	55.1	55.2	55.5	55.5	55.5	55.9	56.1	56.3	56.6
IV 7000	26.6	50.4	52.7	54.7	56.0	56.1	56.6	56.9	57.0	57.3	57.3	57.4	57.7	58.0	58.1	58.4
IV 6000	27.4	51.8	54.1	56.1	57.4	57.5	58.0	58.4	58.5	58.8	58.8	58.9	59.2	59.4	59.6	59.9
IV 5000	28.2	53.3	56.3	58.2	59.6	59.7	60.2	60.6	60.7	61.0	61.0	61.1	61.4	61.6	61.8	62.2
IV 4500	28.5	54.7	57.3	59.2	60.6	60.7	61.2	61.6	61.7	62.0	62.0	62.1	62.4	62.7	62.9	63.2
IV 4000	29.2	56.4	58.9	61.0	62.3	62.4	62.9	63.4	63.5	63.8	63.9	64.0	64.3	64.5	64.7	65.0
IV 3500	29.6	57.3	60.3	62.2	63.5	63.6	64.1	64.6	64.7	65.0	65.1	65.1	65.4	65.7	65.9	66.2
IV 3000	30.2	59.4	62.2	64.4	65.8	65.9	66.4	67.0	67.1	67.3	67.4	67.4	67.8	68.0	68.2	68.6
IV 2500	31.1	61.4	64.2	66.8	68.2	68.3	68.8	69.4	69.5	69.8	69.9	69.9	70.2	70.5	70.6	71.0
IV 2000	31.8	64.0	67.2	69.8	71.4	71.5	72.0	72.6	72.7	72.9	73.0	73.0	73.4	73.7	73.8	74.2
IV 1800	32.0	65.0	68.2	70.8	72.4	72.5	73.0	73.7	73.8	74.1	74.1	74.1	74.5	74.8	74.9	75.3
IV 1500	32.5	67.7	71.0	74.0	75.6	75.7	76.2	77.0	77.1	77.3	77.4	77.4	77.8	78.0	78.2	78.6
IV 1200	33.3	70.3	74.0	77.5	79.1	79.2	80.0	80.7	80.7	81.0	81.1	81.1	81.4	81.7	81.9	82.2
IV 1000	33.6	72.3	76.5	80.2	82.2	82.3	83.3	83.8	83.9	84.1	84.2	84.2	84.6	84.9	85.1	85.4
IV 900	33.7	73.1	77.3	81.2	83.2	83.3	84.5	84.9	85.0	85.3	85.4	85.4	85.8	86.1	86.3	86.5
IV 800	33.9	74.0	78.5	82.6	84.7	84.9	86.1	86.6	86.7	87.0	87.2	87.2	87.6	87.8	88.0	88.4
IV 700	33.9	74.7	79.3	83.5	85.8	86.0	87.3	87.7	87.8	88.2	88.3	88.3	88.8	89.0	89.2	89.6
IV 600	34.1	75.2	80.0	84.3	86.7	86.9	88.2	88.8	88.9	89.3	89.4	89.4	89.9	90.2	90.3	90.7
IV 500	34.2	76.1	81.0	85.5	88.0	88.3	89.9	90.5	90.6	91.1	91.1	91.1	91.6	92.0	92.2	92.5
IV 400	34.2	76.3	81.6	86.3	89.2	89.5	91.4	92.0	92.1	92.7	92.7	92.7	93.2	93.5	93.6	94.2
IV 300	34.2	76.6	81.8	86.6	89.5	89.8	92.2	92.9	93.0	93.7	93.8	93.8	94.3	94.6	95.2	95.8
IV 200	34.2	73.7	81.8	86.7	89.6	90.0	92.7	93.4	93.5	94.5	94.5	94.6	95.1	95.1	96.5	97.1
IV 100	34.2	76.7	81.8	86.7	89.8	90.2	93.0	93.9	93.9	95.0	95.3	95.3	96.5	96.9	97.5	98.2
IV 0	34.2	76.7	81.8	86.7	89.8	90.2	93.0	93.9	93.9	95.1	95.3	95.3	96.5	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS

2510

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/5, LHA
STATION NAME

70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	13.5	31.5	34.2	35.3	36.5	37.2	37.8	38.1	38.5	38.8	39.0	39.2	39.4	39.6	39.8	39.9
≥ 20000	20.4	35.3	38.4	39.7	41.0	42.0	42.6	42.9	43.0	43.2	43.3	43.4	43.5	43.6	43.7	43.8
≥ 18000	20.4	35.4	38.5	39.8	41.7	42.1	42.8	43.1	43.1	43.5	43.5	43.5	43.5	43.8	43.9	44.1
≥ 16000	20.7	35.7	38.8	40.2	42.2	42.7	42.3	43.0	43.7	44.1	44.1	44.2	44.2	44.4	44.5	44.5
≥ 14000	21.0	36.3	39.4	40.8	42.8	43.3	44.0	44.3	44.3	44.7	44.8	44.8	44.8	45.1	45.1	45.6
≥ 12000	21.5	36.8	41.4	43.0	45.0	45.4	45.2	46.5	46.6	47.0	47.1	47.1	47.1	47.3	47.3	47.4
≥ 10000	22.5	39.8	42.9	44.5	46.5	46.9	47.7	48.0	48.1	48.4	48.6	48.6	48.6	48.8	48.9	49.1
≥ 9000	22.7	40.1	43.5	45.1	47.1	47.6	47.3	48.7	48.7	49.1	49.2	49.2	49.2	49.4	49.5	49.7
≥ 8000	23.2	41.4	44.9	46.5	48.6	49.0	47.5	50.3	50.3	50.7	50.7	50.7	50.7	51.0	51.1	51.4
≥ 7000	24.3	43.1	46.8	48.4	50.6	51.1	52.0	52.4	52.4	52.8	52.8	52.8	52.8	53.2	53.2	53.5
≥ 6000	24.5	44.0	47.9	49.5	51.8	52.2	52.2	53.5	53.6	54.0	54.1	54.1	54.1	54.3	54.4	54.7
≥ 5000	25.5	46.1	50.1	51.9	54.1	54.6	55.5	55.5	56.1	56.4	56.5	56.5	56.5	56.7	56.8	57.4
≥ 4500	26.0	47.4	51.4	53.4	55.7	56.1	57.1	57.5	57.5	58.0	58.1	58.1	58.1	58.3	58.4	58.8
≥ 4000	26.4	48.2	52.0	54.0	57.0	57.5	58.5	59.1	59.1	59.5	59.5	59.5	59.5	59.7	59.9	60.5
≥ 3500	26.9	49.7	53.8	55.9	58.4	58.9	59.9	60.3	60.3	60.8	61.0	61.0	61.0	61.1	61.2	61.5
≥ 3000	27.4	50.6	55.4	57.6	60.1	60.4	61.7	62.2	62.2	62.7	62.9	62.9	62.9	63.0	63.1	63.7
≥ 2500	28.6	52.5	57.7	60.1	62.9	63.4	64.3	65.0	65.1	65.6	65.7	65.7	65.7	65.7	66.3	66.6
≥ 2000	29.5	55.1	60.2	62.8	65.7	66.2	67.4	68.0	68.1	68.4	68.7	68.7	68.7	68.9	69.0	69.7
≥ 1800	29.8	56.1	61.4	64.1	67.0	67.5	68.7	69.3	69.4	69.9	70.1	70.1	70.1	70.3	70.4	71.0
≥ 1500	30.6	58.9	64.3	67.3	70.5	71.0	72.3	72.9	73.0	73.5	73.7	73.7	73.7	73.9	74.0	74.6
≥ 1200	31.2	61.1	67.0	70.2	73.5	74.0	75.3	75.9	76.0	76.5	76.7	76.7	76.7	77.0	77.1	77.7
≥ 1000	31.8	63.0	69.8	73.2	76.8	77.4	78.8	79.5	79.6	80.2	80.4	80.4	80.4	80.6	80.7	81.4
≥ 900	32.1	64.4	70.8	74.2	78.1	78.6	80.1	80.8	80.9	81.5	81.7	81.7	81.7	81.9	82.0	82.7
≥ 800	32.3	65.2	72.0	75.7	80.0	80.5	82.1	82.9	83.2	83.6	83.7	83.7	83.7	84.1	84.2	84.9
≥ 700	32.4	66.0	73.0	76.9	81.5	82.2	84.0	84.9	85.0	85.8	86.1	86.1	86.1	86.3	86.4	87.1
≥ 600	32.4	66.5	73.7	77.7	82.6	83.3	85.3	86.3	86.4	87.2	87.4	87.4	87.4	87.7	87.9	88.9
≥ 500	32.5	67.0	74.6	79.0	84.5	85.4	87.7	88.7	88.9	89.9	90.1	90.2	90.2	90.5	90.7	91.4
≥ 400	32.5	67.2	75.0	79.5	85.5	86.5	89.1	90.2	90.5	91.7	91.9	92.1	92.1	92.4	92.6	93.5
≥ 300	32.5	67.3	75.1	79.7	85.9	87.1	90.0	91.2	91.6	93.0	93.4	93.4	93.4	94.2	94.4	95.4
≥ 200	32.5	67.3	75.2	79.8	86.0	87.2	90.4	91.8	92.2	93.7	94.1	94.1	94.1	95.5	95.8	97.2
≥ 100	32.5	67.3	75.2	79.8	86.1	87.3	90.6	92.0	92.3	94.0	94.1	94.1	94.1	96.0	96.4	98.4
≥ 0	32.5	67.3	75.2	79.8	86.1	87.3	90.6	92.0	92.4	94.0	94.1	94.1	94.1	96.0	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS

2935

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13450
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-1100
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	25.3	35.4	36.9	37.6	38.0	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4
≥20000	23.8	40.7	42.5	43.3	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.2
≥18000	23.9	41.3	42.8	43.6	44.1	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.6
≥16000	23.1	41.2	43.1	43.9	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.9
≥14000	23.2	42.5	44.4	45.2	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.3
≥12000	31.2	44.9	46.9	47.9	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	49.0
≥10000	32.5	47.1	49.1	50.1	50.7	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.2
≥8000	32.3	47.7	50.1	51.0	51.6	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.1
≥7000	33.5	47.1	51.3	52.3	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.6
≥6000	34.2	50.3	52.7	53.7	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	55.0
≥5000	34.8	51.3	54.1	55.1	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.5
≥4500	35.9	53.2	55.8	56.9	57.7	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.3
≥4000	36.0	54.6	57.3	58.3	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.8
≥3500	37.2	55.7	58.5	59.7	60.6	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.3
≥3000	38.0	56.9	59.8	61.1	62.0	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.7
≥2500	39.0	58.7	61.9	63.2	64.2	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.1
≥2000	40.2	60.7	64.0	65.5	66.8	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.6
≥1900	41.9	63.4	67.0	68.7	70.1	70.4	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.2
≥1800	42.8	64.7	68.4	70.1	71.6	71.9	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.7
≥1700	44.5	67.8	71.7	73.5	75.3	75.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.7
≥1600	46.0	71.1	75.2	77.3	79.3	79.6	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.7	80.7	80.8
≥1500	47.1	73.0	78.0	80.4	82.6	83.0	83.7	83.8	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.3
≥1400	47.3	74.3	78.8	81.3	83.6	84.1	84.8	85.0	85.1	85.2	85.3	85.3	85.3	85.4	85.4	85.5
≥1300	47.4	75.4	80.0	82.6	85.1	85.7	86.7	87.0	87.1	87.2	87.4	87.4	87.4	87.5	87.5	87.6
≥1200	47.6	76.3	81.3	84.1	86.8	87.4	88.5	88.8	88.9	89.1	89.2	89.2	89.2	89.3	89.4	89.4
≥1100	47.7	77.4	82.5	85.6	88.5	89.1	90.3	90.6	90.7	90.9	90.9	90.9	90.9	91.1	91.1	91.2
≥1000	47.7	78.0	83.0	87.0	90.1	91.0	92.7	93.1	93.3	93.8	93.8	93.8	93.8	94.0	94.1	94.2
≥900	47.7	78.0	83.0	87.4	91.1	92.3	94.3	94.7	95.1	95.8	96.0	96.0	96.0	96.3	96.3	96.4
≥800	47.7	78.1	83.9	87.5	91.4	92.8	95.2	95.9	96.3	97.4	97.7	97.7	97.7	98.5	98.7	98.9
≥700	47.7	78.1	83.9	87.5	91.4	92.8	95.2	95.9	96.3	97.4	97.7	97.7	97.7	98.5	98.7	98.9
≥600	47.7	78.1	83.9	87.5	91.4	92.8	95.2	95.9	96.3	97.4	97.7	97.7	97.7	98.5	98.7	98.9
≥500	47.7	78.1	83.9	87.5	91.4	92.8	95.2	95.9	96.3	97.4	97.7	97.7	97.7	98.5	98.7	98.9
≥400	47.7	78.1	83.9	87.5	91.4	92.8	95.2	95.9	96.3	97.4	97.7	97.7	97.7	98.5	98.7	98.9
≥300	47.7	78.1	83.9	87.5	91.4	92.8	95.2	95.9	96.3	97.4	97.7	97.7	97.7	98.5	98.7	98.9
≥200	47.7	78.1	83.9	87.5	91.4	92.8	95.2	95.9	96.3	97.4	97.7	97.7	97.7	98.5	98.7	98.9
≥100	47.7	78.1	83.9	87.5	91.4	92.8	95.2	95.9	96.3	97.4	97.7	97.7	97.7	98.5	98.7	98.9
≥0	47.7	78.1	83.9	87.5	91.4	92.8	95.2	95.9	96.3	97.4	97.7	97.7	97.7	98.5	98.7	98.9

TOTAL NUMBER OF OBSERVATIONS

3102

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

13350
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

12-76
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS, LST

CEILING (FEET)	VISIBILITY (% TOTAL MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	73.7	39.6	40.0	40.2	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥20000	40.8	40.3	40.7	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥18000	40.9	40.3	40.9	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥16000	41.2	40.9	49.2	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥14000	41.9	49.9	50.5	50.7	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥12000	43.3	52.1	52.7	52.9	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥10000	45.1	54.3	55.1	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥9000	45.7	55.4	56.0	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥8000	46.9	57.2	57.9	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥7000	47.8	58.6	59.5	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥6000	48.7	59.7	60.8	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥5000	50.4	62.1	63.0	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥4500	50.9	62.8	63.8	64.3	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥4000	52.2	64.7	65.7	66.2	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥3500	53.4	66.2	67.4	68.0	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥3000	55.3	68.8	70.0	70.7	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥2500	57.5	72.0	73.2	74.0	74.5	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥2000	59.8	76.0	77.3	78.2	78.9	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥1800	60.5	77.1	78.4	79.3	80.0	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥1500	62.0	79.6	81.3	82.3	83.2	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥1200	62.9	82.1	84.0	85.1	86.2	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥1000	63.6	84.1	86.2	87.5	88.7	88.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥900	63.9	84.7	87.0	88.4	89.5	89.8	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥800	64.2	85.6	88.0	89.5	90.9	91.2	91.8	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥700	64.3	86.1	88.8	90.4	91.9	92.4	93.2	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥600	64.3	86.5	89.3	91.1	93.0	93.6	94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥500	64.5	86.9	89.8	92.0	94.2	94.8	96.0	96.5	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0
≥400	64.5	87.1	90.1	92.4	94.9	95.6	97.1	97.7	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3
≥300	64.5	87.2	90.2	92.7	95.3	96.1	97.9	98.6	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥200	64.5	87.2	90.2	92.8	95.3	96.1	98.0	98.7	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥100	64.5	87.2	90.2	92.8	95.3	96.1	98.0	98.7	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥0	64.5	87.2	90.2	92.8	95.3	96.1	98.0	98.7	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 3112

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/44C

CEILING VERSUS VISIBILITY

13550
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-73
YEARS

16.1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	30.2	43.5	44.0	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	45.9	52.2	52.4	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000	46.2	52.6	53.1	53.4	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000	46.8	53.3	53.8	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	47.7	54.6	55.1	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	49.0	56.3	57.0	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	50.6	58.6	59.3	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	51.4	59.5	60.2	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 8000	52.5	61.3	62.0	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000	54.0	63.3	64.2	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 6000	55.4	65.2	66.2	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	57.1	67.6	68.8	69.3	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4500	57.8	68.7	70.0	70.5	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	59.1	70.6	71.9	72.5	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3500	60.2	72.3	73.7	74.3	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	62.2	75.1	76.5	77.2	77.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 2500	64.0	78.1	79.5	80.3	80.8	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2000	65.4	80.4	81.8	82.8	83.5	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	65.7	80.9	82.3	83.3	84.0	84.1	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1500	66.5	82.6	84.3	85.2	86.2	86.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	67.1	84.2	86.1	87.2	88.3	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	67.5	85.4	87.0	88.9	90.1	90.4	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	67.6	85.8	88.1	89.5	90.8	91.1	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	67.9	86.2	88.6	90.2	91.6	91.9	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	68.0	86.5	89.0	90.8	92.3	92.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	68.0	86.7	89.4	91.4	93.2	93.9	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	68.1	87.1	89.9	92.0	94.0	94.7	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	68.2	87.3	90.2	92.4	94.6	95.2	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 300	68.3	87.5	90.4	92.6	94.9	95.6	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	68.3	87.5	90.4	92.7	95.0	95.8	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	68.3	87.5	90.4	92.7	95.0	95.8	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0	68.3	87.5	90.4	92.7	95.0	95.8	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS

3030

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AF ALABAMA/SLMA
STATION NAME

60-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2001
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥3
NO CEILING	37.5	51.5	52.2	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	44.9	58.1	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000	45.2	54.7	59.0	59.9	59.9	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	45.8	59.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	47.0	61.1	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	48.1	63.2	64.3	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	48.9	64.6	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000	49.5	65.3	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000	50.4	66.7	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000	51.7	69.2	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	52.7	70.9	72.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	54.0	73.0	74.9	75.4	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	54.7	74.2	76.2	76.7	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	55.4	75.7	77.7	78.3	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500	56.4	77.2	79.3	80.0	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000	56.9	78.5	80.9	81.7	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	57.6	80.0	82.7	83.5	83.9	83.9	83.9	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	58.6	81.9	84.5	85.7	86.3	86.3	86.3	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	58.8	82.1	84.8	86.0	86.6	86.6	86.6	86.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	59.0	82.7	85.6	87.3	88.1	88.1	88.1	88.1	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	59.4	84.2	87.3	89.1	90.1	90.2	90.2	90.2	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	59.6	84.9	88.2	90.2	91.2	91.2	91.2	91.2	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	59.6	85.1	88.0	90.6	91.6	91.6	91.6	91.6	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 800	59.6	85.5	89.1	91.4	92.6	92.6	92.6	92.6	92.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	59.6	85.7	89.5	91.9	93.4	93.6	93.6	93.6	93.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600	59.6	86.1	89.9	92.6	94.5	94.7	94.7	94.7	94.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	59.6	86.2	90.2	93.1	95.3	95.5	95.5	95.5	95.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	59.6	86.2	90.4	93.4	95.7	95.9	95.9	95.9	95.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 300	59.7	86.3	90.6	93.7	96.1	96.4	96.4	96.4	96.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	59.7	86.3	90.6	93.7	96.1	96.5	96.5	96.5	96.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 100	59.7	86.3	90.6	93.8	96.2	96.6	96.6	96.6	96.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0	59.7	86.3	90.6	93.8	96.3	96.6	96.6	96.6	96.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

1594

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

Craig AFB ALABAMA/S. LMA
STATION NAME

42-76
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS, LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	36.0	51.1	52.3	53.1	53.2	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	37.3	55.0	56.9	57.7	57.9	57.9	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 18000	39.5	55.8	57.2	58.0	58.2	58.2	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 16000	39.8	56.3	57.8	58.6	58.7	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 14000	40.3	57.3	58.8	59.8	60.0	60.0	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 12000	41.8	59.7	61.2	62.2	62.3	62.4	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 10000	42.8	61.2	62.9	63.9	64.1	64.2	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 9000	43.0	61.7	63.5	64.5	64.7	64.7	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 8000	44.1	63.4	65.3	66.3	66.5	66.6	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 7000	45.1	65.2	67.5	68.5	68.8	68.9	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 6000	45.7	66.4	68.5	69.5	69.8	69.9	70.2	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
IV 5000	46.4	68.1	70.3	71.4	71.8	71.9	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
IV 4500	46.7	69.4	71.7	72.9	73.4	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 4000	47.3	70.7	73.3	74.4	75.0	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 3500	47.7	71.5	74.1	75.2	75.7	75.8	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 3000	48.2	73.1	75.8	77.0	77.5	77.6	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 2500	49.1	74.7	77.6	78.9	79.4	79.5	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 2000	49.7	76.4	79.3	80.7	81.5	81.6	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 1800	49.9	77.9	80.0	81.4	82.3	82.4	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 1500	50.6	78.8	82.0	83.7	84.8	84.9	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 1200	51.1	80.7	84.2	86.2	87.3	87.4	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 1000	51.3	82.2	85.7	87.8	89.1	89.3	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 900	51.4	82.4	86.1	88.4	89.7	89.9	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 800	51.4	83.1	86.9	89.3	90.9	91.1	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 700	51.4	83.7	87.7	90.2	92.1	92.2	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 600	51.5	84.1	88.3	90.9	92.8	92.9	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 500	51.5	84.5	89.0	91.7	93.6	93.8	95.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 400	51.5	84.7	89.3	92.2	94.6	94.8	96.4	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 300	51.5	84.8	89.4	92.4	95.0	95.2	96.8	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 200	51.5	84.8	89.5	92.6	95.2	95.5	97.6	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 100	51.5	84.8	89.5	92.6	95.4	95.7	97.9	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 0	51.5	84.8	89.5	92.6	95.4	95.7	97.9	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS

2100

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIP WEATHER SERVICE/IAO

CEILING VERSUS VISIBILITY

13510
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

62-61,75-76
YEARS

1960
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 1	≥ 0
NO CEILING	27.4	44.8	40.3	47.5	48.3	49.3	46.5	42.4	48.6	48.5	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	27.5	47.4	50.9	52.1	53.1	52.1	52.2	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	27.7	47.7	51.3	52.5	53.5	53.5	53.7	53.9	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	30.0	50.7	52.2	53.4	54.4	54.4	54.6	54.7	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000	30.9	52.3	53.9	55.4	56.4	56.4	56.6	56.7	56.8	57.0	57.0	57.2	57.2	57.2	57.2	57.2
≥ 12000	31.6	54.3	56.2	58.0	59.1	59.1	59.2	59.4	59.4	59.7	59.7	59.8	59.8	59.8	59.8	59.8
≥ 10000	32.7	55.8	58.7	60.5	61.6	61.6	61.7	61.9	61.9	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 9000	32.7	57.3	59.2	61.1	62.2	62.2	62.3	62.4	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6
≥ 8000	33.7	58.7	60.7	62.6	63.6	63.6	63.8	63.9	64.0	64.2	64.2	64.4	64.4	64.4	64.4	64.4
≥ 7000	33.8	60.7	63.1	65.1	66.2	66.2	66.4	66.5	66.6	66.8	66.8	67.0	67.0	67.0	67.0	67.0
≥ 6000	34.2	61.5	63.9	66.0	67.1	67.1	67.2	67.3	67.4	67.7	67.7	67.8	67.8	67.8	67.8	67.8
≥ 5000	34.7	62.8	65.3	67.4	68.5	68.5	68.7	68.8	68.9	69.2	69.2	69.4	69.4	69.4	69.4	69.4
≥ 4500	35.5	64.0	66.6	68.6	69.7	69.7	70.0	70.1	70.2	70.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4000	35.8	65.3	68.2	70.2	71.3	71.3	71.8	71.9	71.9	72.2	72.2	72.4	72.4	72.4	72.4	72.4
≥ 3500	36.4	66.3	69.0	71.7	72.9	72.9	73.2	73.3	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8
≥ 3000	36.9	67.2	71.0	73.9	75.4	75.4	75.7	75.9	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2
≥ 2500	37.4	68.1	73.2	75.7	77.2	77.2	77.6	77.7	77.7	78.0	78.0	78.2	78.2	78.2	78.2	78.2
≥ 2000	38.2	71.1	76.0	78.4	79.9	79.9	80.0	80.4	80.5	80.5	81.0	81.0	81.1	81.1	81.1	81.1
≥ 1800	38.3	73.4	76.4	78.8	80.3	80.3	80.7	80.9	80.9	81.2	81.2	81.4	81.4	81.4	81.4	81.4
≥ 1500	38.6	75.2	78.3	80.8	82.0	82.0	82.7	83.1	83.2	83.2	83.6	83.8	83.8	83.8	83.8	83.8
≥ 1200	39.1	77.6	80.9	83.5	85.4	85.4	86.0	86.4	86.4	86.7	87.1	87.1	87.0	87.0	87.0	87.0
≥ 1000	39.4	79.4	82.9	85.5	87.7	87.7	88.2	88.8	88.8	89.2	89.1	89.5	89.5	89.5	89.5	89.5
≥ 900	39.6	80.5	84.1	86.8	89.1	89.1	89.9	90.2	90.3	90.6	90.6	90.9	90.9	90.9	90.9	90.9
≥ 800	39.7	81.2	84.8	87.7	90.1	90.2	90.9	91.4	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	39.7	81.8	85.5	88.5	90.9	91.0	91.7	92.3	92.4	92.7	92.9	93.0	93.1	93.1	93.1	93.1
≥ 600	39.7	82.2	86.1	89.3	91.9	92.0	92.8	93.3	93.4	93.7	93.9	94.0	94.2	94.2	94.2	94.2
≥ 500	39.7	82.5	86.6	89.9	92.6	92.7	93.7	94.4	94.4	94.8	95.0	95.1	95.3	95.3	95.3	95.3
≥ 400	39.8	83.2	87.5	91.0	93.9	94.1	95.3	96.0	96.0	96.5	96.6	96.9	97.0	97.0	97.0	97.0
≥ 300	39.8	83.4	87.8	91.4	94.6	94.7	95.9	96.9	97.0	97.5	97.9	97.9	98.1	98.1	98.1	98.1
≥ 200	39.8	83.4	87.8	91.4	94.6	94.7	95.9	96.9	97.5	97.5	97.9	98.0	98.1	98.1	98.1	98.1
≥ 100	39.8	83.4	87.8	91.5	94.6	94.7	95.9	96.9	97.5	97.7	98.6	98.6	98.7	98.7	98.7	98.7
≥ 0	39.8	83.4	87.8	91.5	94.6	94.7	95.9	96.9	97.7	97.7	98.6	98.6	98.7	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1917

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13550 STATION NAME CAWIG AFB ALABAMA/SL LIA

1-76

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS UTC

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	22.0	40.7	42.0	44.0	45.3	45.4	45.6	45.6	45.6	45.9	45.9	45.9	40.1	46.1	46.4	46.0
≥ 20000	23.2	44.7	46.0	47.2	48.7	48.8	49.0	49.0	49.0	49.2	49.3	49.3	49.3	49.5	49.5	50.0
≥ 18000	23.5	44.3	46.3	47.6	49.1	49.1	49.3	49.3	49.3	49.6	49.6	49.6	49.8	49.3	50.1	50.1
≥ 16000	23.7	44.7	46.7	48.1	49.5	49.6	49.8	49.8	49.8	50.0	50.0	50.1	50.1	50.3	50.6	50.6
≥ 14000	24.1	45.7	47.8	49.2	50.6	50.7	50.9	50.9	50.9	51.2	51.3	51.3	51.3	51.5	51.7	52.0
≥ 12000	24.9	47.2	49.6	51.2	52.7	52.9	53.1	53.1	53.1	53.4	53.4	53.4	53.6	53.5	53.1	54.1
≥ 10000	26.1	49.4	51.7	53.4	55.3	55.1	55.4	55.4	55.4	55.6	55.7	55.7	55.9	55.9	56.2	56.4
≥ 9000	26.3	50.2	52.3	54.0	55.6	55.8	56.0	56.0	56.0	56.2	56.3	56.3	56.5	56.5	56.2	57.1
≥ 8000	26.7	51.3	53.7	55.5	57.0	57.2	57.4	57.4	57.4	57.7	57.7	57.7	58.0	58.0	58.2	58.5
≥ 7000	27.0	53.2	55.8	57.5	59.1	59.2	59.5	59.5	59.5	59.7	59.7	59.7	60.0	60.0	60.2	60.5
≥ 6000	28.3	54.4	57.0	58.9	60.4	60.6	60.8	60.8	60.8	61.1	61.1	61.1	61.3	61.3	61.6	61.8
≥ 5000	28.7	55.8	58.5	60.5	62.0	62.2	62.5	62.5	62.5	62.8	62.8	62.8	63.0	63.0	63.3	63.5
≥ 4500	29.1	56.0	59.3	61.4	63.0	63.1	63.4	63.4	63.4	63.7	63.7	63.7	64.0	64.0	64.2	64.5
≥ 4000	29.5	57.2	60.7	63.0	64.7	64.7	65.1	65.1	65.1	65.2	65.5	65.5	65.7	65.7	66.0	66.2
≥ 3500	30.0	58.3	62.2	64.3	66.1	66.3	66.6	66.6	66.6	66.7	66.9	67.0	67.1	67.2	67.3	67.7
≥ 3000	30.3	60.2	64.1	66.3	68.2	68.4	68.7	68.7	68.7	68.8	69.1	69.1	69.1	69.2	69.3	69.6
≥ 2500	31.4	63.0	66.7	69.0	70.9	71.1	71.4	71.4	71.4	71.5	71.8	71.8	71.9	72.1	72.3	72.5
≥ 2000	32.1	66.2	70.2	72.8	74.8	75.0	75.3	75.3	75.3	75.4	75.8	75.8	75.9	76.0	76.3	76.5
≥ 1800	32.3	66.3	71.1	73.3	75.8	76.1	76.4	76.4	76.4	76.5	76.9	76.9	77.0	77.2	77.4	77.7
≥ 1500	32.5	68.0	72.9	75.8	78.0	78.2	78.5	78.5	78.5	78.7	79.1	79.1	79.1	79.3	79.6	79.8
≥ 1200	33.0	71.0	75.1	79.2	81.5	81.7	82.0	82.0	82.0	82.3	82.7	82.7	82.7	83.0	83.2	83.4
≥ 1000	33.1	72.7	78.1	81.4	83.8	84.1	84.5	84.5	84.5	84.8	85.2	85.2	85.2	85.5	85.7	86.0
≥ 900	33.2	73.3	78.9	82.3	84.8	85.0	85.5	85.5	85.5	85.7	86.2	86.2	86.2	86.4	86.7	86.9
≥ 800	33.2	74.2	80.0	83.4	86.0	86.3	86.9	86.9	86.9	87.2	87.7	87.7	87.7	88.0	88.3	88.5
≥ 700	33.2	75.0	81.1	84.7	87.5	87.8	88.3	88.3	88.3	88.7	89.3	89.3	89.3	89.7	89.9	90.2
≥ 600	33.2	75.3	82.0	85.8	88.8	89.1	89.8	89.8	89.8	90.2	90.7	90.7	90.7	91.2	91.2	91.7
≥ 500	33.4	76.6	83.1	87.5	90.4	91.3	92.1	92.1	92.1	92.6	93.3	93.3	93.3	93.7	94.0	94.3
≥ 400	33.4	76.9	83.6	88.1	91.8	92.1	92.7	92.7	92.7	93.7	94.6	94.6	94.6	95.1	95.4	95.7
≥ 300	33.4	77.7	83.9	88.7	92.7	93.1	94.2	94.2	94.2	95.1	96.0	96.0	96.0	96.5	96.9	97.1
≥ 200	33.4	77.0	84.0	88.8	92.8	93.2	94.6	94.6	94.6	95.8	96.9	96.9	96.9	97.7	97.7	98.1
≥ 100	33.4	77.0	84.0	88.8	92.8	93.2	94.7	94.7	94.7	95.8	96.9	96.9	96.9	97.7	97.7	98.1
≥ 0	33.4	77.0	84.0	88.8	92.8	93.2	94.7	94.7	94.7	95.8	96.9	96.9	96.9	97.7	97.7	98.1

TOTAL NUMBER OF OBSERVATIONS

2265

DATA PROCESSING BRANCH
USAF ETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1956
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

62-76
YEAR

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0700
HOURS UTC

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	13.3	32.1	34.9	36.8	38.1	38.6	39.2	39.3	39.3	39.5	39.7	39.7	39.7	39.7	39.7	40.1
≥ 20000	21.1	37.2	40.1	42.3	43.6	44.3	45.0	45.1	45.1	45.4	45.5	45.5	45.6	45.7	45.7	46.0
≥ 18000	21.2	37.6	40.6	42.7	44.3	44.8	45.5	45.6	45.6	45.9	46.0	46.0	46.1	46.2	46.4	46.5
≥ 16000	21.4	37.8	40.9	43.1	44.7	45.2	45.7	46.0	46.0	46.3	46.4	46.4	46.5	46.6	46.8	46.9
≥ 14000	21.7	38.4	41.5	43.7	45.2	45.8	46.5	46.6	46.6	46.8	47.0	47.0	47.1	47.1	47.4	47.5
≥ 12000	22.8	40.4	43.7	46.0	47.8	48.4	49.1	49.2	49.3	49.5	49.7	49.7	49.8	49.9	50.1	50.2
≥ 10000	23.7	42.3	46.1	48.4	50.2	50.9	51.6	51.6	51.8	52.1	52.2	52.2	52.3	52.4	52.9	52.7
≥ 9000	24.2	43.4	46.9	49.3	51.1	51.6	52.4	52.5	52.7	52.9	53.1	53.1	53.2	53.2	53.5	53.6
≥ 8000	25.0	44.7	48.8	51.0	52.9	53.5	54.3	54.5	54.6	54.8	54.8	54.9	55.1	55.1	55.4	55.4
≥ 7000	26.1	45.9	50.4	52.9	55.3	55.5	56.4	56.6	56.6	56.9	57.0	57.0	57.1	57.2	57.5	57.6
≥ 6000	26.4	47.0	51.6	54.4	56.5	57.1	57.9	58.1	58.2	58.4	58.5	58.5	58.6	58.7	59.0	59.1
≥ 5000	27.1	47.7	53.3	56.3	58.4	59.1	59.9	60.1	60.2	60.4	60.5	60.5	60.7	60.7	61.0	61.2
≥ 4500	27.6	49.9	54.1	57.2	59.3	60.0	60.9	61.0	61.1	61.3	61.3	61.3	61.6	61.6	61.9	62.1
≥ 4000	28.3	50.3	55.2	58.4	60.5	61.2	62.1	62.3	62.4	62.7	62.7	62.7	63.0	63.0	63.3	63.4
≥ 3500	28.7	51.9	56.4	59.6	61.8	62.4	63.3	63.6	63.7	64.0	64.1	64.1	64.3	64.3	64.6	64.7
≥ 3000	29.7	54.0	58.8	61.9	64.1	64.8	65.8	66.0	66.1	66.5	66.6	66.6	66.8	66.8	67.1	67.2
≥ 2500	30.7	54.0	60.8	64.3	66.6	67.4	68.5	68.7	68.7	69.1	69.1	69.1	69.4	69.4	69.8	69.9
≥ 2000	31.7	54.0	63.7	67.4	69.8	70.7	71.8	72.1	72.1	72.5	72.5	72.5	72.8	72.8	73.2	73.3
≥ 1800	32.0	57.3	64.3	68.1	70.5	71.3	72.5	72.7	72.8	73.2	73.3	73.3	73.5	73.5	73.8	73.9
≥ 1500	33.0	61.2	66.5	70.5	73.1	74.0	75.3	75.5	75.7	76.1	76.1	76.1	76.4	76.4	76.8	76.9
≥ 1000	33.9	64.3	69.6	73.9	76.8	77.5	79.0	79.0	79.6	80.0	80.0	80.0	80.4	80.4	80.8	80.9
≥ 900	34.4	66.8	71.7	75.2	79.5	80.5	82.4	82.4	82.5	82.9	83.0	83.0	83.5	83.5	83.8	83.9
≥ 800	34.7	66.5	72.7	77.2	80.7	81.7	83.3	83.7	83.8	84.4	84.4	84.4	84.9	84.9	85.2	85.3
≥ 700	34.9	67.7	74.1	78.8	82.7	83.8	85.5	86.1	86.1	86.7	87.0	87.0	87.4	87.4	87.7	87.7
≥ 600	35.1	68.6	75.2	80.2	84.2	85.3	87.2	87.8	87.9	88.5	88.5	88.5	89.1	89.1	89.4	89.5
≥ 500	35.2	69.4	76.3	81.5	85.8	87.0	89.0	89.6	89.6	90.3	90.3	90.3	90.9	90.9	91.4	91.7
≥ 400	35.3	70.2	77.5	83.0	87.7	88.9	91.2	91.9	92.0	92.9	92.9	92.9	93.5	93.5	94.0	94.1
≥ 300	35.3	70.4	78.0	83.8	88.6	89.9	92.2	93.3	93.4	94.3	94.3	94.3	94.9	94.9	95.2	95.9
≥ 200	35.3	70.4	78.0	83.8	88.6	89.9	92.2	93.3	93.4	94.3	94.3	94.3	94.9	94.9	95.2	95.9
≥ 100	35.3	70.5	78.2	84.0	89.0	90.2	93.1	94.2	94.5	95.0	95.0	95.0	95.7	95.7	96.7	97.1
≥ 0	35.3	70.5	78.2	84.0	89.0	90.2	93.1	94.2	94.5	95.0	95.0	95.0	95.7	95.7	96.7	97.4

TOTAL NUMBER OF OBSERVATIONS

2501

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AG

CEILING VERSUS VISIBILITY

STATION: CRAIG AFB ALABAMA/S, LIA

YEARS: 12-70

MONTH: 11

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

200-1130
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	27.8	37.0	40.0	40.5	41.2	41.4	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	31.9	45.4	46.1	46.7	47.3	47.5	47.7	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9
IV 18000	32.2	45.7	46.8	47.5	48.1	48.2	48.3	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV 16000	32.4	46.2	47.1	47.8	48.4	48.6	48.6	48.7	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 14000	33.0	46.9	48.1	48.8	49.4	49.6	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 12000	34.8	47.5	50.0	51.4	52.2	52.4	52.6	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 10000	36.0	51.0	52.5	53.7	54.5	54.7	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 9000	36.5	52.2	53.5	54.4	55.1	55.4	55.6	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 8000	38.0	54.5	55.7	56.7	57.5	57.7	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 7000	38.7	55.2	57.4	58.2	59.0	59.2	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 6000	39.3	57.4	58.5	59.4	60.2	60.5	60.7	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 5000	40.2	58.4	60.0	61.0	61.8	62.1	62.4	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 4500	40.6	59.1	60.8	61.8	62.7	63.0	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 4000	41.2	61.2	62.0	63.0	63.8	64.1	64.3	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 3500	42.1	61.4	63.2	64.4	65.5	65.7	66.0	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 3000	43.6	61.4	65.0	66.5	67.0	67.9	68.2	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 2500	45.5	66.1	68.1	69.5	70.7	71.1	71.4	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 2000	47.5	67.4	71.0	73.2	74.5	74.9	75.2	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 1800	48.2	70.3	72.0	74.3	75.5	75.9	76.2	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 1500	50.1	74.0	76.0	78.3	79.9	80.2	80.7	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 1200	51.0	77.1	79.9	82.2	83.8	84.3	84.8	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 1000	52.1	78.8	81.8	84.4	86.2	86.7	87.3	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 900	52.3	79.6	82.7	85.4	87.3	87.8	88.3	88.7	88.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3
IV 800	52.7	80.8	84.2	87.2	89.2	89.8	90.5	90.9	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3
IV 700	52.8	81.3	84.8	87.9	90.1	90.7	91.5	91.9	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 600	52.9	81.3	85.0	88.9	91.4	92.1	92.7	93.1	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4
IV 500	53.1	82.6	86.7	90.1	92.8	93.6	94.8	95.5	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3
IV 400	53.2	82.7	86.9	90.5	93.4	94.2	95.9	96.4	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 300	53.2	82.8	87.0	90.6	93.5	94.6	96.4	97.2	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IV 200	53.2	82.8	87.0	90.7	93.6	94.9	97.7	97.7	97.9	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 100	53.2	82.8	87.0	90.7	93.6	94.9	97.7	97.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 0	53.2	82.8	87.0	90.7	93.6	94.9	97.7	97.7	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

2807

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

134501
STATION

CRAIG AFB, ALABAMA/SLNA
STATION NAME

12-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	30.6	41.7	42.2	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000	42.8	49.4	49.7	49.7	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	43.2	49.4	50.2	50.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0	51.0
≥ 16000	44.0	50.9	51.3	51.5	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2
≥ 14000	44.8	51.7	52.3	52.6	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3
≥ 12000	45.9	51.3	54.0	54.3	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1
≥ 10000	45.1	55.8	56.4	56.7	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 9000	44.8	56.9	57.4	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5
≥ 8000	49.9	58.4	58.9	59.4	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.3
≥ 7000	51.7	60.9	60.6	61.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	51.7	61.7	61.7	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 5000	52.4	62.2	63.0	63.5	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500	53.4	63.5	64.3	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4000	54.9	65.4	66.1	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3500	50.8	67.0	68.4	69.0	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 3000	59.9	71.5	72.3	73.1	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥ 2500	62.6	75.2	76.1	77.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.4
≥ 2000	65.5	79.7	80.3	81.3	83.0	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 1800	66.2	80.7	81.9	83.0	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.7
≥ 1500	67.7	83.1	84.3	85.9	87.2	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	68.4	85.1	86.6	88.3	89.9	89.9	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	68.8	86.6	88.4	90.1	91.9	91.9	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1
≥ 900	69.2	87.3	89.3	91.3	92.9	92.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	69.4	88.2	90.2	92.3	94.1	94.1	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	69.7	89.7	90.7	92.7	95.0	95.0	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	69.7	89.7	91.4	93.2	95.7	95.7	96.1	96.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	69.7	89.5	91.8	93.7	96.2	96.2	96.7	96.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	69.7	89.7	92.1	94.0	96.7	96.7	97.1	97.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	69.7	89.7	92.1	94.1	96.8	96.8	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	69.8	89.8	92.2	94.1	96.9	96.9	97.3	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100	69.8	89.8	92.2	94.1	96.9	96.9	97.3	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 0	69.8	89.8	92.2	94.1	96.9	96.9	97.3	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS

2013

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

13250 STATION C-ALG AF: ALABAMA/SLMA

70-70

YEARS

12 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING ≥ 20000	39.1	44.1	44.5	44.7	44.8	44.9	44.8	44.9	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 18000	47.3	52.4	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	47.3	52.4	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000	49.1	55.0	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000	51.5	57.0	60.1	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	53.3	60.9	62.0	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 9000	53.3	61.6	62.7	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	55.5	63.6	64.7	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 7000	57.2	65.0	66.9	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	57.9	66.7	68.0	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	59.6	69.0	70.1	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500	60.6	70.3	71.5	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	62.3	72.5	73.6	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	64.2	75.0	76.2	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	67.0	78.4	79.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	69.2	81.7	83.1	84.4	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	70.5	83.7	85.4	87.0	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	70.7	84.0	86.0	87.7	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500	71.2	85.8	87.7	89.3	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	71.6	86.9	88.6	90.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	72.2	88.2	90.2	92.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	72.2	88.4	90.4	92.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	72.4	88.9	91.1	93.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	72.6	89.4	91.5	93.9	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	72.6	89.6	91.7	94.2	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	72.7	89.7	92.0	94.6	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	72.8	90.0	92.2	94.9	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	72.8	90.1	92.3	95.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 200	72.8	90.1	92.3	95.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 100	72.8	90.1	92.3	95.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 0	72.8	90.1	92.3	95.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS

2740

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13P5C
STATIONCHA16 AFB ALABAMA/SELMA
STATION NAME92-76
YEARSSF 3
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥1/20	≥0
NO CEILING	40.1	50.9	52.0	52.4	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 20000	40.3	50.9	50.2	50.6	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1
≥ 18000	40.6	50.3	50.6	51.1	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6
≥ 16000	40.9	50.3	51.4	51.5	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000	41.0	51.7	53.1	53.6	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
≥ 12000	49.3	53.5	55.3	56.0	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	50.0	55.2	57.1	57.8	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4
≥ 9000	51.1	55.9	57.7	58.5	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 8000	52.4	58.2	70.1	71.0	71.2	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
≥ 7000	53.6	70.1	72.0	72.9	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
≥ 6000	54.3	70.8	72.8	73.8	74.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 5000	55.6	73.1	75.1	76.1	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7
≥ 4500	56.6	74.8	76.2	77.9	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	57.7	75.5	78.6	79.7	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
≥ 3500	58.6	77.9	80.1	81.2	81.5	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
≥ 3000	59.5	79.9	82.2	83.4	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4
≥ 2500	60.3	81.9	84.5	85.8	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9
≥ 2000	61.3	83.8	86.5	87.9	88.4	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.2
≥ 1800	61.5	84.3	87.0	88.4	89.0	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	61.9	85.5	88.5	90.2	90.8	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.8
≥ 1200	62.3	86.4	89.5	91.2	92.1	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.3
≥ 1000	62.3	87.1	90.4	92.3	93.2	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.6
≥ 900	62.5	87.1	90.7	92.7	93.6	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.9
≥ 800	62.5	87.3	91.0	93.2	94.2	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.6
≥ 700	62.5	87.5	91.2	93.4	94.6	94.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.3
≥ 600	62.5	87.7	91.4	93.8	95.2	95.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.1
≥ 500	62.7	88.0	91.8	94.3	95.9	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.0
≥ 400	62.8	88.2	92.1	94.4	96.1	96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.6
≥ 300	62.8	88.3	92.2	94.8	96.6	97.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	99.4
≥ 200	62.8	88.3	92.2	94.9	96.7	97.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.8
≥ 100	62.8	88.3	92.2	94.9	96.7	97.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.8
≥ 0	62.8	88.3	92.2	94.9	96.7	97.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS

2503

USAF ETAC

FORM
131-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13-50
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

92-41,043-70
YEAR

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	38.0	49.6	50.7	51.4	52.1	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4
≥ 20000	39.3	54.4	55.5	56.4	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 18000	40.1	55.1	56.1	57.0	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0
≥ 16000	40.4	55.3	56.2	57.7	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.7	58.7	58.7
≥ 14000	41.0	57.4	58.5	59.5	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4
≥ 12000	41.9	59.3	60.6	61.9	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8
≥ 10000	43.3	61.2	62.5	63.8	64.4	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8
≥ 9000	43.7	61.9	63.2	64.5	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4
≥ 8000	44.3	63.5	65.0	66.4	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3
≥ 7000	45.1	65.3	67.5	69.0	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 6000	45.7	67.7	68.8	70.2	71.1	71.1	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	46.3	68.9	70.7	72.2	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4
≥ 4500	47.3	70.2	72.2	73.8	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1
≥ 4000	47.8	71.4	73.5	75.2	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥ 3500	48.4	72.5	74.7	76.4	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7
≥ 3000	49.2	75.2	77.4	79.1	80.2	80.2	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2500	50.4	77.6	80.1	82.0	83.2	83.2	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000	51.7	80.3	83.1	85.3	86.5	86.5	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	51.8	81.0	83.5	85.7	87.1	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	52.2	82.7	85.0	88.0	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 1200	52.4	83.3	86.7	89.3	90.8	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1000	52.6	84.0	87.5	90.4	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7
≥ 900	52.7	85.0	88.0	90.8	92.7	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3
≥ 800	52.9	85.3	88.4	91.4	93.5	93.5	93.7	93.8	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 700	53.0	85.7	89.0	92.2	94.4	94.4	94.7	94.8	94.8	95.0	95.0	95.1	95.1	95.2	95.2	95.2
≥ 600	53.1	86.1	89.6	93.0	95.2	95.4	95.8	95.9	95.9	96.2	96.2	96.3	96.3	96.4	96.4	96.4
≥ 500	53.2	86.5	90.0	93.4	95.7	95.9	96.4	96.5	96.5	96.7	96.8	96.8	96.9	97.1	97.1	97.1
≥ 400	53.3	86.9	90.3	93.8	96.2	96.4	96.9	97.1	97.1	97.5	97.5	97.6	97.6	97.7	97.7	97.7
≥ 300	53.3	86.3	90.5	94.1	96.7	97.0	97.6	97.9	97.9	98.4	98.4	98.5	98.5	98.6	98.6	98.6
≥ 200	53.3	86.4	90.6	94.2	96.9	97.2	97.8	98.5	98.5	99.1	99.1	99.2	99.2	99.3	99.3	99.3
≥ 100	53.3	86.4	90.6	94.3	97.0	97.3	97.9	98.4	98.4	99.2	99.2	99.3	99.3	99.4	99.4	99.4
≥ 0	53.3	86.4	90.6	94.3	97.0	97.3	97.9	98.4	98.4	99.2	99.2	99.3	99.3	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

1701

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

13650
STATION

CFAIG AFM ALABAMA/SELMA
STATION NAME

42-45, 47-67, 65, 75
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	29.1	46.1	47.4	48.0	48.3	43.3	41.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	31.7	50.4	51.8	52.6	52.9	52.9	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 18000	31.8	50.4	52.3	53.1	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 16000	32.0	51.2	52.8	53.6	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 14000	33.4	53.2	55.5	56.2	56.8	56.8	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 12000	34.6	55.2	57.9	58.6	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 10000	35.8	59.3	61.1	61.9	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 9000	36.0	60.3	61.4	62.2	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 8000	37.1	61.1	63.2	64.1	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 7000	38.0	63.2	65.2	66.5	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 6000	38.3	64.1	66.4	67.2	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 5000	38.6	65.1	67.6	68.6	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 4500	39.0	66.2	69.0	70.0	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 4000	39.7	69.1	71.8	72.8	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 3500	40.1	69.9	72.8	73.8	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 3000	40.5	71.1	74.9	76.1	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 2500	41.1	73.4	76.4	78.2	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 2000	41.9	76.7	80.4	81.9	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 1800	42.3	77.3	81.6	83.2	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 1500	43.1	79.3	84.0	85.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 1200	44.3	82.4	86.7	88.8	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 1000	44.5	83.4	88.1	90.4	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 900	44.5	84.1	88.5	90.9	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 800	44.6	84.9	89.4	91.8	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 700	44.6	85.2	89.8	92.2	94.1	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 600	44.7	85.8	90.5	93.0	94.9	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 500	44.7	86.3	90.8	93.4	95.6	95.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 400	44.7	86.4	91.2	93.9	96.2	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 300	44.7	86.5	91.2	94.0	96.3	96.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 200	44.7	86.5	91.3	94.1	96.6	96.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 100	44.7	86.5	91.4	94.1	96.7	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 0	44.7	86.5	91.4	94.1	96.7	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 1779

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13350
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

62-45,47-71,73-75
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1 1/2	≥1	≥1	≥1/2	≥1/2	≥1/4	≥1/4	≥5-16	≥1/2
NO CEILING	22.8	42.6	45.7	46.1	46.7	46.8	47.1	47.1	47.1	47.2	47.3	47.3	47.4	47.5	47.5	47.5
≥ 20000	24.8	46.7	49.2	49.2	50.5	50.6	50.6	50.9	50.9	51.0	51.1	51.1	51.1	51.2	51.2	51.2
≥ 18000	24.8	46.4	49.5	50.0	50.6	50.7	51.0	51.0	51.0	51.1	51.2	51.2	51.2	51.3	51.4	51.4
≥ 16000	24.9	46.3	50.0	50.6	51.2	51.3	51.6	51.6	51.6	51.7	51.7	51.7	51.8	51.9	52.1	52.0
≥ 14000	25.6	44.7	51.4	52.0	52.6	52.7	53.0	53.0	53.0	53.1	53.2	53.2	53.3	53.3	53.4	53.4
≥ 12000	26.6	51.6	53.3	44.5	55.1	55.2	55.6	55.6	55.6	55.7	55.9	55.9	55.9	55.9	56.0	56.0
≥ 10000	27.5	52.3	55.8	56.6	57.3	57.4	57.7	57.9	57.9	58.2	58.3	58.3	58.4	58.4	58.5	58.5
≥ 9000	27.5	52.7	56.3	57.1	57.3	57.9	57.9	58.2	58.3	58.3	58.3	58.4	58.4	58.4	58.5	58.7
≥ 8000	28.3	54.3	58.1	58.9	59.6	59.7	60.1	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.4	60.5
≥ 7000	29.0	55.4	59.5	60.5	61.2	61.2	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.9	62.1
≥ 6000	29.5	56.5	60.6	61.6	62.3	62.4	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.2	63.3
≥ 5000	30.2	58.1	62.1	63.2	64.0	64.1	64.5	64.5	64.5	64.6	64.7	64.7	64.7	64.8	64.9	64.9
≥ 4500	30.8	59.3	63.4	64.5	65.3	65.4	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.1	66.2	66.3
≥ 4000	31.4	61.2	65.2	66.3	67.2	67.3	67.8	67.8	67.8	67.9	68.0	68.0	68.0	68.1	68.2	68.3
≥ 3500	31.9	62.4	66.6	67.7	68.5	68.6	69.1	69.2	69.2	69.3	69.4	69.4	69.4	69.5	69.6	69.7
≥ 3000	32.6	64.8	69.2	70.3	71.2	71.3	71.8	71.8	71.8	72.0	72.1	72.1	72.1	72.2	72.2	72.3
≥ 2500	33.2	66.6	71.2	72.5	73.5	73.6	74.1	74.1	74.1	74.3	74.3	74.3	74.4	74.5	74.5	74.6
≥ 2000	33.7	68.9	73.7	75.4	76.4	76.5	77.1	77.1	77.2	77.3	77.3	77.3	77.4	77.5	77.5	77.7
≥ 1800	33.9	69.6	74.7	76.4	77.5	77.5	78.1	78.2	78.2	78.3	78.3	78.3	78.5	78.5	78.6	78.7
≥ 1500	34.6	72.7	77.9	79.7	80.9	81.0	81.6	81.6	81.6	81.8	81.8	81.8	81.9	82.0	82.1	82.2
≥ 1200	35.2	74.7	80.3	82.3	83.7	83.9	84.6	84.7	84.7	84.8	85.0	85.0	85.1	85.1	85.3	85.4
≥ 1000	35.6	76.2	81.9	84.1	85.9	86.0	87.0	87.0	87.0	87.2	87.3	87.3	87.4	87.5	87.7	87.7
≥ 900	35.8	77.7	83.0	85.5	87.4	87.5	88.4	88.5	88.5	88.7	88.8	88.8	89.0	89.1	89.2	89.3
≥ 800	35.9	78.6	84.5	87.1	89.0	89.1	90.3	90.4	90.4	90.6	90.8	90.8	90.9	91.0	91.2	91.3
≥ 700	36.0	79.0	85.2	88.0	89.9	90.0	91.3	91.4	91.4	91.7	91.8	91.8	92.0	92.0	92.2	92.3
≥ 600	36.1	79.6	86.3	89.0	91.3	91.5	92.8	92.9	93.0	93.3	93.5	93.5	93.6	93.7	93.9	93.9
≥ 500	36.1	80.1	87.1	89.9	92.4	92.6	94.0	94.2	94.2	94.6	94.7	94.7	94.9	95.0	95.2	95.3
≥ 400	36.1	80.6	87.7	90.6	93.4	93.7	95.2	95.4	95.4	95.8	96.0	96.0	96.2	96.3	96.4	96.5
≥ 300	36.1	80.8	87.7	90.7	93.7	94.0	95.8	96.2	96.2	96.9	97.1	97.1	97.3	97.4	97.5	97.6
≥ 200	36.1	81.0	87.7	90.8	93.9	94.3	96.1	96.6	96.6	97.3	97.4	97.4	97.6	97.7	97.8	97.9
≥ 100	36.1	81.5	87.7	90.8	93.9	94.3	96.1	96.6	96.6	97.4	97.5	97.5	97.7	97.8	97.9	98.0
≥ 0	36.1	81.6	87.7	90.8	93.9	94.3	96.1	96.6	96.6	97.4	97.5	97.5	97.7	97.8	97.9	98.0

TOTAL NUMBER OF OBSERVATIONS

2276

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE / LAC

CEILING VERSUS VISIBILITY

13050
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

62-45, 47-71, 73-75
YEARS

12
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0200
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	21.5	34.4	37.3	38.6	40.0	40.0	40.5	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 20000	24.4	39.8	43.1	44.5	46.0	46.1	46.7	46.9	46.8	46.9	47.0	47.0	47.1	47.1	47.2	47.7
≥ 18000	24.4	40.0	43.4	44.5	46.3	46.4	47.0	47.1	47.1	47.2	47.3	47.3	47.4	47.5	47.7	48.1
≥ 16000	24.4	40.1	43.6	45.0	46.5	46.5	47.2	47.3	47.4	47.5	47.5	47.5	47.6	47.7	48.0	48.3
≥ 14000	25.2	41.7	45.2	46.6	48.2	48.2	48.8	49.0	49.0	49.1	49.2	49.2	49.3	49.4	49.7	49.9
≥ 12000	26.0	43.7	47.2	48.7	50.2	50.4	51.2	51.2	51.2	51.3	51.4	51.4	51.5	51.5	51.8	52.1
≥ 10000	26.8	45.0	49.1	50.9	52.5	52.5	53.2	53.3	53.3	53.5	53.5	53.5	53.7	53.7	54.0	54.3
≥ 9000	27.2	46.1	49.7	51.5	53.1	53.2	53.8	54.0	54.0	54.1	54.1	54.2	54.4	54.4	54.6	55.0
≥ 8000	28.5	47.0	51.7	53.5	55.1	55.2	55.8	56.0	56.0	56.1	56.2	56.2	56.3	56.3	56.6	57.0
≥ 7000	29.5	47.8	53.7	55.6	57.2	57.4	57.9	58.0	58.2	58.3	58.4	58.4	58.5	58.5	58.8	59.2
≥ 6000	30.1	50.9	54.8	56.8	58.5	58.6	59.3	59.5	59.5	59.6	59.6	59.7	59.8	59.9	60.1	60.4
≥ 5000	30.9	52.9	56.6	58.7	60.4	60.5	61.2	61.4	61.4	61.5	61.5	61.6	61.7	61.8	62.0	62.3
≥ 4500	31.4	53.4	57.5	59.7	61.2	61.5	62.3	62.4	62.4	62.5	62.5	62.6	62.6	62.7	63.1	63.4
≥ 4000	32.0	55.0	59.4	61.6	63.4	63.5	64.2	64.3	64.4	64.5	64.5	64.6	64.6	64.7	65.2	65.4
≥ 3500	32.7	56.2	60.9	63.3	65.0	65.2	65.9	66.1	66.1	66.2	66.2	66.3	66.3	66.4	66.8	67.1
≥ 3000	34.0	58.8	63.6	66.0	67.9	68.0	68.8	69.0	69.0	69.1	69.2	69.2	69.3	69.4	69.7	70.0
≥ 2500	34.7	60.6	66.0	68.4	70.4	70.6	71.4	71.5	71.7	71.8	71.8	71.9	72.0	72.0	72.3	72.6
≥ 2000	36.4	63.8	69.2	71.9	74.0	74.2	75.1	75.2	75.4	75.5	75.5	75.6	75.7	75.8	76.1	76.4
≥ 1800	36.9	64.4	70.1	72.8	75.0	75.2	76.1	76.2	76.4	76.5	76.5	76.6	76.7	76.7	77.0	77.3
≥ 1500	37.8	67.1	72.9	75.8	78.3	78.5	79.3	79.4	79.6	79.7	79.7	79.8	79.8	79.9	80.2	80.5
≥ 1200	38.6	69.4	75.5	78.5	81.4	81.6	82.4	82.5	82.6	82.7	82.7	82.8	82.8	82.9	83.2	83.5
≥ 1000	39.2	70.9	77.4	80.6	83.8	84.0	84.8	84.9	85.0	85.1	85.1	85.2	85.2	85.3	85.6	85.9
≥ 900	39.8	71.9	78.5	81.9	85.2	85.4	86.0	86.1	86.2	86.3	86.3	86.4	86.4	86.5	86.8	87.1
≥ 800	39.9	73.0	79.7	83.1	86.6	86.8	87.4	87.5	87.6	87.7	87.7	87.8	87.8	87.9	88.2	88.5
≥ 700	40.0	73.0	80.5	84.1	87.8	88.1	88.9	89.0	89.1	89.2	89.2	89.3	89.3	89.4	89.7	90.0
≥ 600	40.2	74.4	81.7	85.3	89.5	89.8	90.4	90.5	90.6	90.7	90.7	90.8	90.8	90.9	91.2	91.5
≥ 500	40.3	74.6	82.2	86.0	90.5	90.8	91.3	91.4	91.5	91.6	91.6	91.7	91.7	91.8	92.1	92.4
≥ 400	40.3	75.0	82.6	86.5	91.3	91.7	92.0	92.1	92.2	92.3	92.3	92.4	92.4	92.5	92.8	93.1
≥ 300	40.3	75.1	82.6	86.7	91.7	92.2	92.5	92.6	92.7	92.8	92.8	92.9	92.9	93.0	93.3	93.6
≥ 200	40.3	75.1	82.6	86.7	91.7	92.2	92.5	92.6	92.7	92.8	92.8	92.9	92.9	93.0	93.3	93.6
≥ 100	40.3	75.1	82.6	86.7	91.7	92.2	92.5	92.6	92.7	92.8	92.8	92.9	92.9	93.0	93.3	93.6
≥ 0	40.3	75.1	82.6	86.7	91.7	92.2	92.5	92.6	92.7	92.8	92.8	92.9	92.9	93.0	93.3	93.6

TOTAL NUMBER OF OBSERVATIONS

2735

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13650
STATION

C-ALC AFB ALABAMA/SELMA
STATION NAME

42-45, 47-71, 73-75
YEARS

1.0
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS TEST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥1/32	≥0
NO CEILING	34.1	42.5	43.4	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 20000	39.2	49.4	50.5	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 18000	39.5	49.8	50.9	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000	39.7	50.1	51.2	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000	40.1	50.9	52.0	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 12000	41.4	52.7	54.0	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	42.5	54.6	55.7	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 9000	43.1	55.3	56.4	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000	44.1	56.5	58.1	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 7000	45.2	58.3	59.6	60.2	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 6000	45.7	59.1	60.5	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 5000	46.7	60.7	62.3	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 4500	47.0	61.5	63.0	63.8	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4000	48.2	62.7	64.0	65.3	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3500	49.0	64.0	65.8	66.8	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3000	51.6	67.5	69.3	70.3	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500	54.1	70.8	72.7	73.9	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2000	56.5	74.9	76.6	77.9	78.8	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1800	57.5	75.9	78.2	79.5	80.5	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	58.7	78.9	81.4	82.9	83.9	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1200	60.0	81.6	84.5	86.0	87.2	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1000	61.2	83.9	86.9	88.6	90.0	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 900	61.5	84.5	87.8	89.6	91.0	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	61.8	85.0	89.3	91.2	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	62.0	86.4	90.2	92.3	93.9	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	62.2	86.7	90.9	93.0	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	62.2	87.2	91.4	93.8	95.9	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 400	62.3	87.3	91.6	94.1	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 300	62.3	87.3	91.6	94.2	96.6	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 200	62.3	87.3	91.7	94.3	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 100	62.3	87.3	91.7	94.3	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 0	62.3	87.3	91.7	94.3	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3

TOTAL NUMBER OF OBSERVATIONS

2912

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19850
STATION

CAAG AF, ALABAMA/5111A
STATION NAME

67-45, 47-73, 73-75
YEARS

67
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	40.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	40.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
IV 18000	49.1	54.1	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 16000	42.5	54.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 14000	50.3	55.7	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 12000	51.6	57.4	57.3	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 10000	53.4	57.3	58.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 9000	53.8	57.9	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 8000	55.3	61.7	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 7000	50.4	63.7	63.4	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 6000	57.1	64.3	64.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 5000	58.5	65.1	66.4	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 4500	59.3	67.7	68.0	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 4000	61.2	69.8	70.7	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 3500	63.2	72.0	73.0	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3000	67.2	76.7	77.4	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 2500	70.4	80.8	82.0	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 2000	73.2	84.9	86.2	87.3	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 1800	73.6	85.7	87.1	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1500	74.9	88.2	89.7	90.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1200	75.6	89.6	91.2	92.3	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 1000	70.4	91.2	93.1	94.2	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 900	76.5	91.4	93.3	94.4	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 800	76.5	92.1	94.1	95.3	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 700	76.5	92.7	94.3	95.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 600	70.5	92.5	94.7	96.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 500	76.6	92.7	95.0	96.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 400	76.6	92.7	95.1	96.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 300	76.6	92.7	95.1	96.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 200	76.6	92.7	95.1	96.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 100	76.6	92.7	95.1	96.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
0	76.6	92.7	95.1	96.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS

4918

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAF

CEILING VERSUS VISIBILITY

13850 CH-10 AFV ALASKA/SILHA

42-43, 47-71, 73-75

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
MOUNTAIN

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	44.2	47.2	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	53.7	57.5	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000	54.2	58.4	58.2	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 16000	54.6	58.5	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	55.3	59.9	60.0	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	57.0	62.3	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000	59.7	64.5	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	60.3	64.8	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	62.0	67.4	67.6	67.7	67.7	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 7000	64.0	70.6	70.2	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 6000	65.1	71.5	72.1	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	66.6	73.7	74.4	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500	67.6	74.9	75.7	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	68.9	76.9	77.7	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	70.4	78.9	79.9	80.4	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	73.0	82.5	83.5	84.2	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	75.0	85.4	86.5	87.4	87.6	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	76.2	87.7	88.9	90.0	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	76.4	88.2	89.5	90.6	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	77.0	89.7	91.2	92.4	92.9	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	77.4	90.9	92.6	93.9	94.3	94.5	94.9	95.1	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	77.6	91.6	93.4	94.7	95.2	95.5	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	77.7	91.9	93.6	95.1	95.7	95.9	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	77.9	92.2	94.1	95.6	96.2	96.5	96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	78.0	92.4	94.5	96.0	96.7	97.0	97.5	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	78.0	92.6	94.7	96.3	97.0	97.4	97.9	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	78.1	92.7	94.9	96.5	97.3	97.7	98.5	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	78.1	92.7	94.9	96.6	97.4	97.8	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	78.1	92.7	94.9	96.6	97.4	97.8	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	78.1	92.7	94.9	96.6	97.4	97.8	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	78.1	92.7	94.9	96.6	97.4	97.8	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	78.1	92.7	94.9	96.6	97.4	97.8	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CKAIG AFB ALABAMA/SELMA
STATION NAME

42-45,47-75
YEARS

MAK
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	45.2	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	51.3	52.1	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000	51.7	62.7	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000	52.0	63.2	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	53.0	65.1	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	55.1	67.3	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	56.5	69.7	70.1	70.3	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	57.0	70.5	71.0	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	58.3	72.5	72.9	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	59.4	74.5	75.1	75.4	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000	60.3	75.6	76.2	76.5	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	61.7	77.5	78.7	79.1	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	62.4	79.1	80.0	80.3	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000	63.2	80.4	81.5	81.9	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	64.3	82.0	83.4	83.8	84.2	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	65.4	84.4	85.9	86.6	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	66.0	85.8	87.4	88.2	88.8	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	66.5	87.8	89.5	90.4	91.0	91.0	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	66.7	88.1	90.0	90.8	91.5	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	66.8	89.0	91.0	92.1	92.9	93.0	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	67.4	90.0	92.2	93.5	94.5	94.5	95.0	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1000	67.7	90.6	93.0	94.5	95.6	95.7	96.2	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	67.7	90.9	93.4	94.8	96.0	96.2	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	67.7	91.0	93.6	95.1	96.3	96.6	97.2	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700	67.8	91.3	93.9	95.4	96.8	97.1	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	67.8	91.4	94.0	95.6	97.1	97.4	98.1	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 500	67.8	91.4	94.1	95.8	97.3	97.7	98.5	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400	67.9	91.5	94.2	96.0	97.5	97.8	98.8	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	67.9	91.5	94.2	96.0	97.5	97.9	99.0	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	67.9	91.5	94.2	96.0	97.5	98.0	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	67.9	91.5	94.2	96.0	97.5	98.0	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	67.9	91.5	94.2	96.0	97.5	98.0	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2475

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SFLMA
STATION NAME

1-45, 47-71, 73-75
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	39.6	53.7	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	43.6	58.9	60.0	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	43.9	59.3	60.5	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 16000	44.0	59.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	45.7	62.2	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	47.8	65.1	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	48.8	67.2	68.6	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	49.0	67.9	69.3	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000	50.3	70.2	71.6	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000	51.3	72.5	74.1	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	51.6	72.9	74.5	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 5000	52.6	74.8	76.5	77.0	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	53.2	76.1	77.9	78.5	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	53.7	77.5	79.5	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	54.1	78.8	81.1	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	54.6	80.7	83.2	84.0	84.5	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	55.4	83.0	85.8	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	55.8	84.3	87.3	88.1	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	55.9	84.9	87.9	88.8	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	56.5	86.4	89.5	90.6	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	56.9	87.7	90.9	92.1	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	57.3	89.1	92.4	93.9	95.2	95.2	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	57.4	89.5	92.8	94.3	95.7	95.7	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	57.4	89.7	93.1	94.6	96.0	96.0	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	57.5	90.1	93.5	95.1	96.5	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	57.6	90.6	94.0	95.6	97.1	97.2	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	57.7	90.9	94.4	96.0	97.6	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	57.8	91.1	94.8	96.4	98.0	98.1	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	57.8	91.1	94.8	96.5	98.1	98.2	98.9	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	57.8	91.1	94.8	96.5	98.3	98.4	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	57.8	91.1	94.8	96.5	98.3	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	57.8	91.1	94.8	96.5	98.3	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1974

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/STLMA
STATION NAME

47-45, 47-60, 65, 75
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.4	61.2	62.6	63.0	63.1	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7
≥ 20000	45.9	66.2	67.8	68.2	68.3	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9
≥ 18000	46.0	66.3	67.9	68.3	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	69.0
≥ 16000	46.3	66.6	68.2	68.7	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.4
≥ 14000	47.4	68.1	69.8	70.2	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.9
≥ 12000	48.3	69.8	71.5	71.9	72.0	72.0	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.6	72.6
≥ 10000	48.9	71.6	73.5	73.9	74.0	74.0	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.6	74.7
≥ 9000	49.2	72.0	73.8	74.2	74.4	74.4	74.7	74.7	74.7	74.8	74.9	74.9	74.9	74.9	75.0	75.0
≥ 8000	50.5	73.6	75.4	75.9	76.1	76.1	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7
≥ 7000	51.3	75.0	77.0	77.5	77.7	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.3
≥ 6000	51.5	75.8	77.8	78.4	78.6	78.6	78.9	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.2	79.2
≥ 5000	52.1	77.0	79.1	79.6	79.9	79.9	80.2	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.5	80.5
≥ 4500	52.6	77.5	79.6	80.3	80.6	80.6	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.3
≥ 4000	53.0	78.5	80.8	81.5	81.9	81.9	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.5	82.6
≥ 3500	53.2	79.0	81.2	82.0	82.5	82.5	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.1
≥ 3000	53.7	80.3	82.5	83.3	83.9	83.9	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.6
≥ 2500	54.5	81.8	84.2	85.0	85.6	85.7	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.4
≥ 2000	55.4	83.3	85.8	86.7	87.3	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.2
≥ 1800	55.6	83.9	86.4	87.2	87.8	87.9	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.7	88.7
≥ 1500	56.1	85.9	88.5	89.4	90.1	90.1	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.9	90.9
≥ 1200	56.4	87.5	90.2	91.1	92.0	92.0	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0
≥ 1000	56.7	89.2	92.3	93.3	94.3	94.3	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.5
≥ 900	57.0	89.7	92.9	93.9	94.9	94.9	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.1
≥ 800	57.1	90.1	93.5	94.5	95.4	95.5	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.7	96.7
≥ 700	57.1	90.5	93.9	95.0	95.9	96.0	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.3
≥ 600	57.1	90.9	94.5	95.6	96.6	96.7	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.9	98.0
≥ 500	57.2	91.2	94.8	95.8	97.0	97.1	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.4	98.4
≥ 400	57.2	91.2	95.0	96.1	97.3	97.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.9
≥ 300	57.2	91.3	95.0	96.1	97.4	97.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	99.0
≥ 200	57.2	91.3	95.0	96.1	97.5	97.6	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.2
≥ 100	57.2	91.3	95.0	96.1	97.5	97.7	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.5
≥ 0	57.2	91.3	95.1	96.2	97.7	97.8	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1710

USAF ETAC FORM JUL 64 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.6	49.7	52.4	54.0	55.0	55.0	55.0	55.8	55.8	55.9	56.3	56.7	56.2	56.2	56.4	56.6
≥ 20000	29.1	53.9	56.9	58.6	59.7	59.7	59.7	60.5	60.5	60.6	60.7	60.7	60.9	60.9	61.1	61.3
IV 18000	29.2	54.0	57.1	58.8	59.9	59.9	59.9	60.7	60.7	60.8	60.9	60.9	61.1	61.1	61.3	61.5
IV 16000	29.3	54.4	57.4	59.1	60.2	60.2	60.2	61.1	61.1	61.1	61.2	61.2	61.4	61.5	61.6	61.8
IV 14000	30.3	56.0	59.0	60.8	61.9	61.9	61.9	62.7	62.7	62.8	62.9	62.9	63.1	63.1	63.3	63.5
IV 12000	31.1	57.7	60.8	62.6	63.7	63.7	63.7	64.5	64.5	64.6	64.7	64.7	64.9	64.9	65.1	65.3
IV 10000	32.0	59.6	62.9	64.7	65.8	65.8	65.8	66.5	66.7	66.7	66.7	66.8	67.0	67.1	67.3	67.5
IV 9000	32.4	60.1	63.4	65.3	66.5	66.5	66.5	67.3	67.3	67.3	67.4	67.5	67.7	67.7	67.9	68.1
IV 8000	33.0	61.5	64.9	66.9	68.0	68.1	68.1	68.9	68.9	69.0	69.0	69.0	69.2	69.3	69.5	69.7
IV 7000	33.5	62.7	66.3	68.3	69.5	69.5	69.5	70.4	70.4	70.4	70.6	70.6	70.8	70.9	71.1	71.3
IV 6000	33.8	63.4	67.1	69.1	70.4	70.5	71.1	71.3	71.3	71.4	71.5	71.5	71.7	71.8	72.0	72.2
IV 5000	34.2	64.6	68.5	70.6	71.9	72.0	72.6	72.9	72.9	73.0	73.1	73.1	73.3	73.3	73.5	73.7
IV 4500	34.5	65.0	68.9	71.1	72.5	72.6	73.2	73.4	73.4	73.6	73.7	73.7	73.8	73.9	74.1	74.3
IV 4000	34.8	65.9	70.0	72.3	73.8	73.9	74.6	74.9	74.9	75.0	75.1	75.1	75.3	75.3	75.5	75.7
IV 3500	35.1	66.9	71.0	73.4	74.9	75.0	75.7	75.9	75.9	76.1	76.2	76.2	76.3	76.4	76.6	76.8
IV 3000	35.7	68.9	73.1	75.4	77.0	77.1	77.8	78.1	78.1	78.2	78.3	78.3	78.5	78.5	78.8	79.0
IV 2500	36.5	70.1	74.4	76.8	78.5	78.6	79.4	79.7	79.7	79.8	79.9	79.9	80.1	80.2	80.4	80.6
IV 2000	36.7	71.8	76.4	78.9	80.7	80.7	81.6	82.0	82.0	82.1	82.2	82.2	82.5	82.5	82.7	82.9
IV 1800	37.1	72.6	77.3	79.7	81.6	81.6	82.5	82.9	82.9	83.1	83.2	83.2	83.4	83.4	83.7	83.8
IV 1500	37.2	74.0	78.9	81.6	83.7	83.7	84.7	85.1	85.2	85.3	85.4	85.4	85.6	85.7	85.9	86.1
IV 1200	37.7	75.8	81.0	84.0	86.4	86.5	87.6	88.1	88.1	88.3	88.4	88.4	88.6	88.7	88.9	89.1
IV 1000	37.8	77.2	82.8	85.9	88.5	88.6	89.7	90.2	90.3	90.5	90.6	90.6	90.8	90.9	91.1	91.3
IV 900	38.0	78.0	83.7	86.9	89.5	89.5	90.9	91.4	91.5	91.7	91.8	91.8	92.0	92.1	92.3	92.5
IV 800	38.2	78.6	84.7	88.1	90.9	91.0	92.3	92.8	92.9	93.1	93.2	93.2	93.4	93.5	93.7	93.9
IV 700	38.3	79.0	85.2	88.8	91.5	91.7	93.0	93.6	93.7	93.9	94.0	94.0	94.2	94.3	94.5	94.7
IV 600	38.4	79.3	85.6	89.2	92.0	92.2	93.8	94.5	94.5	94.8	94.9	94.9	95.2	95.2	95.4	95.6
IV 500	38.5	79.8	86.3	90.0	93.2	93.3	95.1	95.8	95.8	96.1	96.2	96.2	96.4	96.5	96.7	96.9
IV 400	38.5	80.0	86.6	90.4	93.7	93.9	95.7	96.5	96.6	96.9	97.0	97.0	97.2	97.2	97.5	97.7
IV 300	38.5	80.0	86.7	90.5	94.0	94.2	96.2	97.2	97.2	97.5	97.6	97.6	97.8	97.9	98.2	98.4
IV 200	38.5	80.0	86.8	90.6	94.2	94.4	96.4	97.4	97.4	97.7	97.9	97.9	98.0	98.4	98.7	98.8
IV 100	38.5	80.0	86.8	90.6	94.2	94.5	96.6	97.6	97.6	98.0	98.2	98.3	98.7	98.8	99.2	99.6
IV 0	38.5	80.0	86.8	90.6	94.2	94.5	96.6	97.6	97.6	98.0	98.2	98.3	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2252

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	25.6	42.9	45.5	47.1	47.8	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.7	48.7	48.8	49.1
≥ 20000	28.8	48.6	51.7	53.4	54.3	54.6	54.9	55.0	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.6
≥ 18000	28.9	49.0	52.1	53.8	54.7	55.0	55.3	55.4	55.5	55.5	55.5	55.5	55.7	55.7	55.7	56.0
IV 16000	29.0	49.1	52.2	54.0	54.9	55.2	55.5	55.6	55.6	55.7	55.7	55.7	55.9	55.9	55.9	56.2
IV 14000	29.3	49.4	53.1	54.9	56.0	56.3	56.6	56.7	56.8	56.9	56.9	56.9	57.0	57.0	57.1	57.4
IV 12000	30.3	52.0	55.5	57.3	58.4	58.8	59.0	59.1	59.2	59.3	59.3	59.3	59.5	59.5	59.5	59.8
IV 10000	31.5	54.3	57.9	59.6	60.8	61.2	61.5	61.6	61.7	61.7	61.7	61.7	61.9	61.9	62.0	62.3
IV 9000	31.7	54.8	58.4	60.1	61.4	61.7	62.0	62.1	62.2	62.3	62.3	62.3	62.5	62.5	62.6	62.8
IV 8000	32.8	56.7	60.5	62.3	63.6	64.0	64.3	64.4	64.4	64.5	64.5	64.5	64.7	64.7	64.8	65.1
IV 7000	33.5	58.0	62.0	63.8	65.1	65.5	65.9	66.0	66.1	66.1	66.1	66.1	66.3	66.3	66.4	66.7
IV 6000	33.9	58.7	62.8	64.7	66.0	66.4	66.7	66.8	66.9	67.0	67.0	67.0	67.2	67.2	67.2	67.5
IV 5000	34.4	60.1	64.3	66.2	67.6	68.0	68.3	68.4	68.5	68.6	68.6	68.6	68.8	68.8	68.8	69.1
IV 4500	34.8	60.9	65.1	67.1	68.5	68.9	69.2	69.4	69.4	69.5	69.5	69.5	69.7	69.7	69.8	70.1
IV 4000	35.3	62.2	66.7	68.9	70.4	70.9	71.2	71.3	71.4	71.5	71.5	71.5	71.6	71.6	71.7	72.0
IV 3500	35.8	63.1	67.7	69.9	71.5	71.9	72.3	72.4	72.5	72.5	72.5	72.5	72.7	72.7	72.8	73.1
IV 3000	36.6	64.7	69.5	71.8	73.5	74.0	74.3	74.5	74.5	74.6	74.6	74.6	74.8	74.8	74.9	75.2
IV 2500	37.2	66.2	71.1	73.6	75.4	75.9	76.3	76.4	76.5	76.6	76.6	76.6	76.7	76.7	76.8	77.1
IV 2000	38.0	68.5	73.9	76.5	78.4	79.0	79.5	79.7	79.7	79.9	79.9	79.9	80.1	80.1	80.3	80.6
IV 1800	38.3	69.3	74.7	77.5	79.4	80.0	80.6	80.7	80.8	80.9	81.0	81.0	81.1	81.1	81.3	81.6
IV 1500	38.7	71.5	77.2	80.2	82.2	82.9	83.5	83.8	83.9	84.0	84.1	84.1	84.3	84.3	84.4	84.7
IV 1200	39.3	73.5	79.6	82.9	85.0	85.8	86.4	86.8	86.9	87.0	87.1	87.1	87.3	87.3	87.4	87.7
IV 1000	40.2	74.6	80.9	84.5	86.9	87.7	88.5	88.9	88.9	89.1	89.1	89.1	89.4	89.4	89.5	89.8
IV 900	40.5	75.2	81.7	85.4	87.8	88.7	89.5	90.0	90.1	90.2	90.3	90.3	90.5	90.5	90.6	91.0
IV 800	40.8	76.1	82.9	86.6	89.2	90.2	91.1	91.6	91.7	91.8	91.9	91.9	92.1	92.1	92.3	92.6
IV 700	40.8	76.5	83.5	87.3	90.2	91.2	92.2	92.7	92.8	93.0	93.0	93.0	93.3	93.3	93.5	93.8
IV 600	40.9	76.8	84.1	88.1	91.3	92.4	93.6	94.2	94.2	94.5	94.5	94.5	94.8	94.8	95.0	95.3
IV 500	40.9	77.1	84.6	88.7	91.9	93.1	94.6	95.5	95.5	95.8	95.9	95.9	96.3	96.3	96.4	96.7
IV 400	40.9	77.3	85.0	89.1	92.6	93.9	95.4	96.5	96.5	96.9	97.0	97.0	97.3	97.3	97.5	97.8
IV 300	40.9	77.3	85.0	89.2	92.8	94.1	95.8	97.0	97.0	97.5	97.7	97.7	98.2	98.2	98.4	98.8
IV 200	40.9	77.3	85.0	89.2	92.8	94.2	95.9	97.1	97.2	97.7	98.0	98.0	98.5	98.5	98.9	99.4
IV 100	40.9	77.3	85.0	89.2	92.8	94.2	95.9	97.1	97.2	97.7	98.0	98.0	98.5	98.5	99.0	99.6
IV 0	40.9	77.3	85.0	89.2	92.8	94.2	95.9	97.1	97.2	97.7	98.0	98.0	98.5	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2705

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥5/16	≥0
NO CEILING	43.0	51.3	51.7	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	48.5	58.2	58.8	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	48.7	58.7	59.2	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000	48.8	58.9	59.4	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	49.5	60.0	60.5	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000	50.5	61.5	62.1	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	52.3	63.9	64.6	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	52.9	64.7	65.5	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	54.1	66.6	67.5	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	54.7	67.6	68.6	69.1	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	55.2	68.5	69.5	70.0	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	56.2	69.9	71.0	71.5	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500	56.4	70.5	71.6	72.2	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000	57.2	71.5	73.1	73.7	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500	58.0	73.1	74.4	74.9	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3000	59.5	75.5	76.9	77.4	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	61.5	78.4	79.9	80.5	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2000	64.0	82.7	84.2	85.1	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	64.8	84.2	85.8	86.6	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	66.4	87.5	89.3	90.3	91.1	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200	67.4	89.4	91.4	92.6	93.4	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	68.3	91.0	93.2	94.6	95.7	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	68.3	91.3	93.4	95.1	96.1	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	68.5	92.3	94.2	95.9	97.0	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	68.7	92.4	94.7	96.5	97.7	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	68.8	92.5	94.9	96.8	98.2	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	68.8	92.6	95.1	97.0	98.5	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	68.8	92.6	95.1	97.1	98.6	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	68.8	92.6	95.1	97.1	98.7	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	68.8	92.6	95.1	97.1	98.7	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	68.8	92.6	95.1	97.1	98.7	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	68.8	92.6	95.1	97.1	98.7	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 2877

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13859
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	47.7	51.8	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	56.6	62.0	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	56.9	62.5	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	57.2	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	58.1	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	59.4	65.3	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	61.5	67.7	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	61.8	68.3	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	62.9	69.8	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000	63.8	70.8	71.2	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000	64.0	71.4	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000	65.2	73.0	73.5	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	66.6	74.5	75.1	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4000	69.0	77.3	78.0	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	71.8	80.7	81.4	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	75.2	85.2	85.9	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	77.6	88.5	89.2	89.8	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	79.6	91.5	92.3	93.1	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	80.0	92.1	93.0	93.8	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	80.6	93.5	94.5	95.4	95.9	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	80.8	94.1	95.2	96.1	96.6	96.6	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	81.1	94.7	95.9	96.8	97.4	97.4	97.7	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	81.2	94.8	96.0	97.0	97.5	97.5	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	81.4	95.2	96.5	97.5	98.2	98.2	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	81.4	95.3	96.6	97.7	98.4	98.4	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	81.4	95.3	96.7	97.7	98.4	98.5	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	81.5	95.5	96.8	97.9	98.6	98.8	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 400	81.5	95.5	96.8	97.9	98.6	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	81.5	95.5	96.8	97.9	98.6	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	81.5	95.5	96.8	97.9	98.6	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	81.5	95.5	96.8	97.9	98.6	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	81.5	95.5	96.8	97.9	98.6	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2860

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING ≥ 20000	50.0 62.5	53.6 67.2	53.7 67.4	53.7 67.4	53.8 67.5	53.8 67.5	53.8 67.5	53.8 67.5	53.8 67.5	53.8 67.5	53.8 67.5	53.8 67.5	53.8 67.5	53.8 67.5	53.8 67.5	53.8 67.5
≥ 18000 ≥ 16000	62.8 63.2	67.5 68.0	67.6 68.1	67.7 68.1	67.7 68.2	67.7 68.2	67.7 68.2	67.7 68.2	67.7 68.2	67.7 68.2	67.7 68.2	67.7 68.2	67.7 68.2	67.7 68.2	67.7 68.2	67.7 68.2
≥ 14000 ≥ 12000	64.8 66.0	70.0 72.0	70.1 72.1	70.2 72.1	70.2 72.2	70.2 72.2	70.2 72.2	70.2 72.2	70.2 72.2	70.2 72.2	70.2 72.2	70.2 72.2	70.2 72.2	70.2 72.2	70.2 72.2	70.2 72.2
≥ 10000 ≥ 9000	68.4 69.2	74.1 75.1	74.3 75.2	74.3 75.3	74.4 75.3	74.4 75.3	74.4 75.3	74.4 75.3	74.4 75.3	74.4 75.3	74.4 75.3	74.4 75.3	74.4 75.3	74.4 75.3	74.4 75.3	74.4 75.3
≥ 8000 ≥ 7000	70.8 71.9	76.9 78.3	77.1 78.5	77.2 78.6	77.3 78.7	77.3 78.7	77.3 78.7	77.3 78.7	77.3 78.7	77.3 78.7	77.3 78.7	77.3 78.7	77.3 78.7	77.3 78.7	77.3 78.7	77.3 78.7
≥ 6000 ≥ 5000	72.7 74.6	79.0 82.1	79.8 82.3	79.9 82.5	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6
≥ 4500 ≥ 4000	75.2 77.3	83.0 85.5	83.2 85.7	83.4 86.0	83.5 86.1	83.5 86.1	83.5 86.1	83.5 86.1	83.5 86.1	83.5 86.1	83.5 86.1	83.5 86.1	83.5 86.1	83.5 86.1	83.5 86.1	83.5 86.1
≥ 3500 ≥ 3000	78.9 81.2	87.6 90.6	88.0 91.1	88.3 91.5	88.5 91.7	88.6 91.8	88.6 91.9	88.6 91.9	88.6 91.9	88.6 91.9	88.6 91.9	88.6 91.9	88.6 91.9	88.6 91.9	88.6 91.9	88.6 91.9
≥ 2500 ≥ 2000	82.4 83.5	92.7 94.2	93.3 95.1	93.7 95.5	93.9 95.8	94.1 96.0	94.1 96.0	94.2 96.1	94.2 96.1	94.2 96.1	94.2 96.1	94.2 96.1	94.2 96.1	94.2 96.1	94.2 96.1	94.2 96.1
≥ 1800 ≥ 1500	83.7 83.9	94.7 95.3	95.4 96.2	95.9 96.7	96.3 97.1	96.4 97.3	96.5 97.5	96.6 97.6	96.6 97.6	96.6 97.6	96.6 97.6	96.6 97.6	96.6 97.6	96.6 97.6	96.6 97.6	96.6 97.6
≥ 1200 ≥ 1000	84.2 84.4	95.9 96.0	96.8 97.0	97.3 97.6	97.9 98.1	98.0 98.4	98.0 98.6	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7
≥ 900 ≥ 800	84.4 84.5	96.0 96.3	97.0 97.2	97.6 97.8	98.2 98.4	98.4 98.6	98.6 98.9	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0
≥ 700 ≥ 600	84.6 84.6	96.3 96.3	97.3 97.4	97.9 98.1	98.5 98.8	98.7 99.0	99.0 99.2	99.1 99.3	99.1 99.3	99.1 99.3	99.1 99.3	99.1 99.3	99.1 99.3	99.1 99.3	99.1 99.3	99.1 99.3
≥ 500 ≥ 400	84.7 84.7	96.6 96.7	97.5 97.6	98.3 98.3	98.9 99.0	99.2 99.3	99.5 99.6	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8
≥ 300 ≥ 200	84.7 84.7	96.7 96.7	97.6 97.6	98.3 98.3	99.0 99.0	99.3 99.3	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
≥ 100 ≥ 0	84.7 84.7	96.7 96.7	97.6 97.6	98.3 98.3	99.0 99.0	99.3 99.3	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8

TOTAL NUMBER OF OBSERVATIONS 2806

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13350
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

62-45, 47-75
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.0	61.0	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 20000	61.9	71.6	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	62.4	72.0	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 16000	62.6	72.2	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000	63.6	73.4	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 12000	65.7	76.2	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	67.3	78.4	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	67.8	79.0	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	69.2	81.1	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 7000	70.6	83.1	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	71.3	84.3	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	72.2	85.6	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500	73.0	86.9	87.9	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	73.8	88.3	89.5	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	74.5	89.6	90.6	91.1	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	75.6	91.4	92.6	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	76.0	92.1	93.6	94.3	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	76.4	93.1	94.8	95.3	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	76.4	93.1	94.9	95.5	95.7	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	76.6	93.7	95.7	96.4	96.7	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	76.7	94.2	96.1	96.8	97.1	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	76.9	94.5	96.6	97.3	97.8	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	76.9	94.6	96.7	97.4	97.9	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	77.0	94.8	96.8	97.6	98.1	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	77.1	94.8	96.9	97.7	98.2	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	77.1	95.0	97.1	97.9	98.4	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	77.2	95.1	97.2	98.1	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	77.2	95.1	97.3	98.2	98.7	99.0	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	77.2	95.1	97.3	98.2	98.7	99.0	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	77.2	95.2	97.4	98.3	98.8	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	77.2	95.2	97.4	98.3	98.8	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	77.2	95.2	97.4	98.3	98.8	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 2420

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	53.2	65.2	66.2	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	57.3	71.1	72.0	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 18000	57.6	71.5	72.4	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	58.2	71.9	72.8	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000	58.9	73.0	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	60.1	75.1	76.2	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	61.9	77.8	79.0	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	62.0	78.0	79.3	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	63.1	79.7	81.0	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	64.2	81.3	82.7	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	64.8	82.3	83.6	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	65.8	83.7	85.1	85.6	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	65.8	84.3	85.7	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	66.5	85.4	87.0	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	67.1	86.3	87.9	88.4	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	67.7	87.6	89.2	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	68.3	88.9	90.5	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	69.2	90.6	92.3	93.2	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	69.3	90.9	92.7	93.6	93.8	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	69.7	91.8	93.7	94.8	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 1200	69.9	92.6	94.6	95.6	96.0	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	70.1	92.9	95.1	96.1	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 900	70.1	93.2	95.5	96.6	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 800	70.2	93.5	95.8	96.9	97.5	97.6	97.8	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 700	70.3	93.6	96.0	97.1	97.7	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 600	70.3	93.8	96.2	97.3	97.9	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 500	70.3	94.0	96.5	97.6	98.4	98.5	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 400	70.3	94.2	96.7	97.9	98.7	98.8	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	70.3	94.2	96.7	98.0	98.8	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 200	70.4	94.3	96.8	98.0	98.8	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	70.4	94.4	96.9	98.2	98.9	99.0	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 0	70.4	94.4	96.9	98.2	99.0	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1894

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-60, 75
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	47.4	67.7	69.3	70.0	70.6	70.8	70.6	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 20000	51.0	73.0	75.1	76.0	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.7
IV 18000	51.1	73.2	75.3	76.3	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1
IV 16000	51.4	73.6	75.7	76.6	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
IV 14000	51.8	74.9	77.0	78.0	78.6	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 12000	53.2	77.8	80.0	81.0	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 10000	54.5	80.1	82.3	83.2	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
IV 9000	54.8	80.7	83.0	83.9	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
IV 8000	55.4	81.9	84.1	85.1	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
IV 7000	55.7	83.2	85.7	86.8	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 6000	55.9	84.3	86.8	87.8	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 5000	56.3	85.4	87.9	88.9	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
IV 4500	56.4	85.9	88.5	89.5	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 4000	56.5	86.4	89.0	90.0	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9
IV 3500	56.6	86.9	89.1	90.2	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
IV 3000	57.1	87.6	90.3	91.5	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2500	57.4	88.5	91.3	92.4	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 2000	57.6	89.7	92.5	93.7	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.7
IV 1800	57.6	89.8	92.7	93.9	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1500	57.9	90.5	94.1	95.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1200	58.2	91.3	94.5	95.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1000	58.2	91.6	95.0	96.3	97.3	97.3	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7
IV 900	58.3	91.8	95.2	96.5	97.6	97.6	97.6	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0
IV 800	58.5	92.0	95.5	96.8	97.8	97.8	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IV 700	58.5	92.3	95.7	97.0	98.1	98.1	98.2	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	58.5	92.4	95.9	97.2	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
IV 500	58.6	92.6	96.0	97.4	98.5	98.5	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 400	58.6	92.8	96.4	97.8	98.9	98.9	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	58.7	92.9	96.5	98.0	99.0	99.0	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6
IV 200	58.7	93.0	96.6	98.0	99.1	99.1	99.3	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	58.7	93.0	96.6	98.0	99.1	99.1	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9
IV 0	58.7	93.0	96.6	98.0	99.1	99.1	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1760

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-75
YEARS

JAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

030J-0500
HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	24.0	49.2	54.8	57.0	59.4	59.9	60.0	60.0	60.8	61.1	61.2	61.2	61.3	61.4	61.4	61.5
≥ 20000	26.6	55.1	61.0	63.6	66.2	66.7	67.4	67.6	67.6	68.0	68.1	68.2	68.3	68.4	68.4	68.5
≥ 18000	26.6	55.2	61.2	63.7	66.3	66.8	67.5	67.7	67.7	68.1	68.2	68.2	68.3	68.4	68.4	68.6
≥ 16000	26.8	55.5	61.4	64.0	66.6	67.1	67.8	68.0	68.0	68.4	68.5	68.5	68.6	68.7	68.7	68.9
≥ 14000	27.5	57.1	63.0	65.7	68.2	68.7	69.4	69.7	69.7	70.0	70.1	70.1	70.2	70.4	70.4	70.5
≥ 12000	28.1	58.7	64.8	67.6	70.2	70.7	71.4	71.7	71.7	72.0	72.1	72.1	72.2	72.3	72.3	72.5
≥ 10000	28.8	60.7	67.0	70.0	72.6	73.1	73.8	74.0	74.0	74.4	74.5	74.5	74.6	74.7	74.7	74.9
≥ 9000	28.9	61.0	67.4	70.3	73.0	73.5	74.2	74.4	74.4	74.8	74.9	74.9	75.0	75.1	75.1	75.3
≥ 8000	29.4	62.9	69.4	72.5	75.3	75.8	76.5	76.7	76.7	77.1	77.2	77.2	77.3	77.4	77.4	77.6
≥ 7000	30.0	64.5	71.3	74.5	77.3	77.8	78.5	78.8	78.8	79.2	79.2	79.2	79.3	79.4	79.5	79.6
≥ 6000	30.2	65.1	72.0	75.1	78.1	78.5	79.3	79.5	79.5	79.9	80.0	80.0	80.1	80.2	80.2	80.4
≥ 5000	30.5	66.0	73.3	76.5	79.4	79.9	80.7	81.0	81.0	81.3	81.4	81.4	81.5	81.7	81.7	81.9
≥ 4500	30.6	66.4	73.8	77.0	80.0	80.5	81.3	81.5	81.5	81.9	82.0	82.0	82.1	82.2	82.2	82.4
≥ 4000	30.6	66.8	74.4	77.7	80.6	81.1	81.9	82.2	82.2	82.6	82.7	82.7	82.8	82.9	82.9	83.1
≥ 3500	30.9	67.2	74.9	78.3	81.3	81.8	82.6	82.9	82.9	83.3	83.4	83.4	83.5	83.6	83.6	83.8
≥ 3000	31.1	67.7	75.7	79.2	82.3	82.8	83.7	84.0	84.0	84.3	84.4	84.4	84.5	84.7	84.7	84.9
≥ 2500	31.3	68.6	76.5	80.0	83.2	83.7	84.5	84.9	84.9	85.3	85.4	85.4	85.5	85.6	85.6	85.8
≥ 2000	31.6	70.2	78.0	81.5	84.7	85.2	86.1	86.4	86.4	86.8	86.9	86.9	87.0	87.1	87.1	87.3
≥ 1800	31.7	70.4	78.5	82.0	85.2	85.6	86.3	86.9	86.9	87.3	87.3	87.3	87.5	87.6	87.6	87.8
≥ 1500	32.0	71.5	79.9	83.7	86.9	87.4	88.3	88.7	88.7	89.1	89.2	89.2	89.4	89.5	89.5	89.7
≥ 1200	32.2	72.4	80.9	84.7	88.0	88.6	89.5	89.9	89.9	90.4	90.5	90.5	90.6	90.8	90.8	91.0
≥ 1000	32.6	73.9	82.6	86.4	89.8	90.3	91.4	91.9	91.9	92.5	92.5	92.5	92.7	92.8	92.8	93.0
≥ 900	32.7	74.5	83.1	86.9	90.4	91.0	92.1	92.6	92.6	93.1	93.2	93.2	93.3	93.5	93.5	93.7
≥ 800	32.9	75.1	83.8	87.6	91.3	92.0	93.1	93.7	93.7	94.2	94.3	94.3	94.4	94.5	94.6	94.8
≥ 700	32.9	75.5	84.4	88.3	91.9	92.6	93.8	94.4	94.4	94.9	95.0	95.0	95.1	95.2	95.3	95.5
≥ 600	32.9	75.9	84.9	88.8	92.6	93.3	94.4	95.1	95.1	95.7	95.8	95.8	95.9	96.1	96.1	96.3
≥ 500	33.0	76.2	85.6	89.6	93.4	94.2	95.6	96.2	96.4	97.0	97.1	97.1	97.2	97.3	97.4	97.6
≥ 400	33.1	76.4	85.8	89.9	93.8	94.6	96.0	96.6	96.8	97.5	97.6	97.6	97.7	97.9	97.9	98.1
≥ 300	33.1	76.4	85.9	90.1	94.2	95.0	96.5	97.3	97.4	98.2	98.3	98.3	98.4	98.5	98.6	98.8
≥ 200	33.1	76.5	86.0	90.2	94.4	95.2	96.8	97.7	97.8	98.6	98.7	98.7	98.8	98.9	99.0	99.2
≥ 100	33.1	76.5	86.0	90.2	94.4	95.2	96.9	97.7	97.8	98.7	98.9	98.9	99.0	99.1	99.2	99.4
≥ 0	33.1	76.5	86.0	90.2	94.4	95.2	96.9	97.7	97.8	98.7	98.9	98.9	99.0	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2406

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19850 CRAIG AFB ALABAMA/SLMA

42-45, 47-75

JAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	23.9	44.6	48.1	50.1	51.4	51.6	52.1	52.1	52.5	52.7	52.7	52.7	52.7	52.8	52.8	52.8
≥20000	27.6	52.4	56.4	58.8	60.2	60.4	61.0	61.3	61.4	61.6	61.6	61.6	61.6	61.7	61.7	61.7
≥18000	27.8	52.6	56.6	59.0	60.5	60.7	61.2	61.6	61.6	61.8	61.9	61.9	61.9	61.9	62.0	62.0
≥16000	28.0	52.9	57.0	59.4	60.9	61.1	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4
≥14000	28.5	54.3	58.4	60.9	62.4	62.6	63.1	63.5	63.5	63.7	63.7	63.7	63.7	63.8	63.8	63.9
≥12000	29.6	56.4	60.5	63.2	64.7	65.0	65.5	65.8	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.3
≥10000	30.7	58.6	63.0	65.8	67.5	67.7	68.3	68.6	68.6	68.8	68.9	68.9	68.9	68.9	69.0	69.1
≥9000	30.9	59.2	63.5	66.2	67.9	68.2	68.7	69.1	69.1	69.3	69.3	69.3	69.3	69.4	69.4	69.5
≥8000	31.7	61.0	65.6	68.4	70.2	70.5	71.1	71.4	71.4	71.7	71.7	71.7	71.7	71.8	71.8	71.9
≥7000	32.4	62.5	67.4	70.2	72.0	72.4	73.0	73.3	73.3	73.6	73.7	73.7	73.7	73.7	73.8	73.8
≥6000	32.7	63.1	68.0	70.8	72.7	73.0	73.7	74.0	74.0	74.3	74.3	74.3	74.3	74.4	74.4	74.5
≥5000	33.1	64.2	69.2	72.0	73.8	74.2	74.8	75.1	75.2	75.4	75.5	75.5	75.5	75.5	75.6	75.7
≥4500	33.5	64.7	69.7	72.5	74.4	74.8	75.4	75.7	75.8	76.0	76.1	76.1	76.1	76.1	76.2	76.3
≥4000	33.9	65.5	70.8	73.7	75.6	75.9	76.6	76.9	76.9	77.2	77.3	77.3	77.3	77.3	77.4	77.4
≥3500	34.0	65.8	71.1	74.0	76.0	76.4	77.0	77.4	77.4	77.6	77.7	77.7	77.7	77.8	77.8	77.9
≥3000	34.6	67.0	72.3	75.4	77.4	77.7	78.4	78.7	78.7	79.0	79.0	79.0	79.0	79.1	79.1	79.2
≥2500	35.2	68.1	73.2	76.4	78.4	78.9	79.5	79.9	79.9	80.1	80.2	80.2	80.2	80.3	80.3	80.4
≥2000	36.3	69.8	75.3	78.4	80.5	81.0	81.7	82.2	82.1	82.3	82.4	82.4	82.4	82.5	82.5	82.6
≥1800	36.6	70.3	75.6	78.9	81.0	81.5	82.2	82.5	82.6	82.8	82.9	82.9	82.9	83.0	83.0	83.1
≥1500	37.5	72.0	77.5	81.2	83.4	83.9	84.6	85.2	85.0	85.2	85.3	85.3	85.3	85.4	85.4	85.5
≥1200	38.6	74.2	80.4	83.7	86.1	86.6	87.3	87.7	87.7	88.0	88.1	88.1	88.1	88.1	88.2	88.2
≥1000	39.4	76.1	82.5	85.8	88.4	88.9	89.8	90.2	90.2	90.5	90.6	90.6	90.7	90.7	90.7	90.8
≥900	39.7	76.9	83.4	86.8	89.5	90.1	90.9	91.3	91.4	91.6	91.8	91.8	91.8	91.8	91.9	91.9
≥800	40.0	77.8	84.6	88.1	90.9	91.5	92.5	92.9	92.9	93.2	93.3	93.3	93.3	93.4	93.4	93.5
≥700	40.3	78.7	85.6	89.3	92.2	92.7	93.7	94.2	94.2	94.5	94.7	94.7	94.7	94.8	94.8	94.9
≥600	40.6	79.4	86.5	90.2	93.2	93.9	94.8	95.3	95.3	95.6	95.8	95.8	95.8	95.9	95.9	96.0
≥500	40.7	80.0	87.3	91.1	94.4	95.2	96.4	97.0	97.0	97.4	97.5	97.5	97.5	97.6	97.6	97.7
≥400	40.7	80.2	87.7	91.5	94.9	95.7	97.1	97.8	97.8	98.2	98.4	98.4	98.4	98.5	98.6	98.7
≥300	40.7	80.2	87.8	91.7	95.1	95.9	97.4	98.1	98.1	98.6	98.9	98.9	98.9	99.0	99.0	99.1
≥200	40.7	80.2	87.8	91.7	95.1	95.9	97.4	98.1	98.1	98.6	98.9	98.9	98.9	99.0	99.0	99.1
≥100	40.7	80.2	87.8	91.7	95.1	95.9	97.4	98.1	98.1	98.6	98.9	98.9	98.9	99.0	99.0	99.1
≥0	40.7	80.2	87.8	91.7	95.1	95.9	97.4	98.1	98.1	98.6	98.9	98.9	98.9	99.0	99.0	99.1

TOTAL NUMBER OF OBSERVATIONS 2805

USAF ETAC FORM 0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	42.0 48.3	53.8 62.2	54.4 63.0	54.7 63.3	55.0 63.5	55.0 63.6	55.1 63.6	55.1 63.6	55.1 63.6	55.1 63.6	55.1 63.6	55.1 63.6	55.1 63.6	55.1 63.6	55.1 63.6	55.1 63.6
≥ 18000 IV 16000	48.5 48.9	62.4 62.9	63.2 63.7	63.5 64.1	63.8 64.3	63.8 64.4	63.9 64.4	63.9 64.4	63.9 64.4	63.9 64.4	63.9 64.4	63.9 64.4	63.9 64.4	63.9 64.4	63.9 64.4	63.9 64.4
≥ 14000 IV 12000	49.7 50.6	64.1 65.7	65.0 66.6	65.3 66.9	65.5 67.1	65.6 67.2	65.6 67.2	65.6 67.2	65.6 67.2	65.6 67.2	65.6 67.2	65.6 67.2	65.6 67.2	65.6 67.2	65.6 67.2	65.6 67.2
≥ 10000 IV 9000	51.6 52.0	67.6 68.3	68.4 69.1	68.7 69.5	69.0 69.7	69.0 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8	69.1 69.8
≥ 8000 IV 7000	52.8 53.9	69.6 71.0	70.5 72.1	70.9 72.4	71.1 72.7	71.2 72.8	71.2 72.9	71.2 72.9	71.2 72.9	71.2 72.9	71.2 72.9	71.2 72.9	71.2 72.9	71.2 72.9	71.2 72.9	71.2 72.9
≥ 6000 IV 5000	54.3 55.0	71.7 72.6	72.9 73.9	73.2 74.3	73.5 74.6	73.5 74.6	73.6 74.7	73.6 74.7	73.6 74.7	73.6 74.7	73.6 74.7	73.6 74.7	73.6 74.7	73.6 74.7	73.6 74.7	73.6 74.7
≥ 4500 IV 4000	55.5 56.2	73.3 74.4	74.6 75.9	75.0 76.2	75.3 76.5	75.3 76.5	75.4 76.6	75.4 76.6	75.4 76.6	75.4 76.6	75.4 76.6	75.4 76.6	75.4 76.6	75.4 76.6	75.4 76.6	75.4 76.6
≥ 3500 IV 3000	57.2 60.0	75.5 78.8	77.1 80.4	77.5 80.8	77.8 81.2	77.9 81.3	78.0 81.4	78.0 81.4	78.0 81.4	78.0 81.4	78.0 81.4	78.0 81.4	78.0 81.4	78.0 81.4	78.0 81.4	78.0 81.4
≥ 2500 IV 2000	62.6 65.3	82.2 86.0	83.6 87.8	84.3 88.2	84.7 88.7	84.7 88.8	84.9 88.9	84.9 88.9	84.9 88.9	84.9 88.9	84.9 88.9	84.9 88.9	84.9 88.9	84.9 88.9	84.9 88.9	84.9 88.9
≥ 1800 IV 1500	66.2 68.1	87.1 90.4	88.9 92.3	89.3 92.8	89.8 93.4	89.9 93.6	90.1 93.7	90.1 93.7	90.1 93.7	90.1 93.7	90.1 93.7	90.1 93.7	90.1 93.7	90.1 93.7	90.1 93.7	90.1 93.7
≥ 1200 IV 1000	69.2 69.9	92.1 93.4	94.1 95.5	94.8 96.2	95.4 96.9	95.6 97.2	95.8 97.4	95.8 97.5	95.8 97.5	95.8 97.5	95.8 97.5	95.8 97.5	95.8 97.5	95.8 97.5	95.8 97.5	95.8 97.5
≥ 900 IV 800	70.0 70.2	93.7 94.1	95.9 96.4	96.5 97.2	97.3 98.0	97.7 98.4	97.9 98.6	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7
≥ 700 IV 600	70.3 70.4	94.4 94.6	96.7 96.9	97.6 97.8	98.4 98.7	98.8 99.1	99.1 99.4	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6
≥ 500 IV 400	70.4 70.4	94.6 94.6	97.0 97.0	97.8 97.9	98.8 98.8	99.2 99.3	99.5 99.6	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
≥ 300 IV 200	70.4 70.4	94.7 94.7	97.1 97.1	98.0 98.0	98.9 98.9	99.3 99.3	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 IV 0	70.4 70.4	94.7 94.7	97.1 97.1	98.0 98.0	98.9 98.9	99.3 99.3	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2940

USAF ETAC FORM 701 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-75
YEARS

1AY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	47.1	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	57.9	63.4	63.5	63.6	63.6	63.6	64.0	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	58.3	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	58.7	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	59.7	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	61.2	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	62.5	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	62.8	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	64.0	71.1	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	64.7	71.9	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 6000	65.3	72.7	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	66.4	74.3	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	67.7	75.9	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	69.9	78.8	79.2	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3500	72.6	82.0	82.5	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	77.2	87.2	87.9	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	80.4	90.9	91.6	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	82.4	93.2	94.0	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	82.7	93.7	94.6	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	83.1	94.5	95.6	96.1	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	83.7	95.6	96.7	97.4	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	84.1	96.1	97.4	98.0	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	84.2	96.3	97.5	98.2	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	84.2	96.4	97.6	98.4	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	84.2	96.4	97.6	98.5	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	84.2	96.4	97.7	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	84.2	96.5	97.7	98.6	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	84.2	96.5	97.7	98.6	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	84.2	96.5	97.7	98.6	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	84.2	96.5	97.7	98.6	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	84.2	96.5	97.7	98.6	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	84.2	96.5	97.7	98.6	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 2949

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SILHA
STATION NAME

42-45,47-75
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	54.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	68.6	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 18000	68.8	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 16000	69.4	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 14000	70.6	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 12000	72.6	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 10000	74.9	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 9000	75.4	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 8000	76.8	82.3	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 7000	77.9	83.7	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 6000	78.5	84.3	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 5000	79.4	85.7	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 4500	79.9	86.6	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 4000	81.5	88.8	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 3500	83.3	90.9	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 3000	84.6	92.7	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 2500	85.6	94.0	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 2000	86.3	95.0	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1800	86.4	95.1	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1500	86.8	96.0	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	87.0	96.5	97.7	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1000	87.1	96.6	98.0	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 900	87.1	96.7	98.0	98.4	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	87.1	96.7	98.0	98.4	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	87.1	96.7	98.1	98.5	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	87.1	96.8	98.2	98.6	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	87.1	96.8	98.2	98.7	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	87.1	96.8	98.2	98.7	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	87.1	96.8	98.2	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	87.1	96.8	98.2	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	87.1	96.8	98.2	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	87.1	96.8	98.2	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 2834

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SFLMA
STATION NAME

42-45, 47-75
YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (Z ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	55.3	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	65.5	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	65.8	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	66.2	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	68.1	77.3	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	69.9	79.6	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 10000	71.7	82.6	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000	71.9	82.5	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000	72.9	84.2	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 7000	73.9	85.7	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	74.4	86.7	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	75.3	88.2	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	75.9	89.1	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	76.9	90.6	91.5	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	77.5	91.5	92.5	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	78.6	93.1	94.2	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	79.1	94.2	95.5	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	79.5	94.9	96.4	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	79.6	95.0	96.5	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	79.9	95.9	97.5	98.1	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	80.0	96.1	97.8	98.4	98.7	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	80.0	96.2	97.9	98.5	98.8	99.0	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	80.0	96.2	98.0	98.6	98.9	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	80.0	96.2	98.0	98.7	99.0	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	80.0	96.4	98.1	98.7	99.1	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	80.0	96.4	98.1	98.7	99.1	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	80.0	96.4	98.1	98.7	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	80.0	96.4	98.1	98.7	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	80.0	96.4	98.1	98.7	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	80.0	96.4	98.1	98.8	99.2	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	80.0	96.4	98.1	98.8	99.2	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	80.0	96.4	98.1	98.8	99.2	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2450

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	56.9 62.0	70.5 77.5	71.1 78.2	71.4 78.5	71.4 78.5	71.4 78.5	71.5 78.5	71.5 78.5	71.5 78.5	71.5 78.5	71.5 78.5	71.5 78.5	71.5 78.5	71.5 78.5	71.5 78.5	71.5 78.5
≥ 18000 ≥ 16000	62.0 62.5	77.6 78.3	78.3 78.9	78.6 79.2	78.6 79.2	78.6 79.2	78.6 79.3	78.6 79.3	78.6 79.3	78.6 79.3	78.6 79.3	78.6 79.3	78.6 79.3	78.6 79.3	78.6 79.3	78.6 79.3
≥ 14000 ≥ 12000	63.5 65.0	79.6 82.0	80.3 82.7	80.6 83.0	80.6 83.0	80.6 83.0	80.6 83.1	80.6 83.1	80.6 83.1	80.6 83.1	80.6 83.1	80.6 83.1	80.6 83.1	80.6 83.1	80.6 83.1	80.6 83.1
≥ 10000 ≥ 9000	66.9 67.3	85.1 85.8	85.8 86.5	86.1 86.8	86.1 86.8	86.1 86.8	86.2 86.9	86.2 86.9	86.2 86.9	86.2 86.9	86.2 86.9	86.2 86.9	86.2 86.9	86.2 86.9	86.2 86.9	86.2 86.9
≥ 8000 ≥ 7000	68.4 69.0	87.4 88.5	88.2 89.5	88.5 89.8	88.5 89.8	88.5 89.8	88.6 89.9	88.6 89.9	88.6 89.9	88.6 89.9	88.6 89.9	88.6 89.9	88.6 89.9	88.6 89.9	88.6 89.9	88.6 89.9
≥ 6000 ≥ 5000	69.4 69.7	89.1 90.2	90.3 91.3	90.6 91.7	90.6 91.7	90.6 91.7	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8	90.7 91.8
≥ 4500 ≥ 4000	69.8 70.5	90.7 91.8	91.8 93.2	92.2 93.6	92.2 93.7	92.2 93.7	92.3 93.8	92.3 93.8	92.3 93.8	92.3 93.8	92.3 93.8	92.3 93.8	92.3 93.8	92.3 93.8	92.3 93.8	92.3 93.8
≥ 3500 ≥ 3000	70.8 71.6	92.4 93.6	93.7 95.0	94.3 95.5	94.4 95.6	94.4 95.6	94.5 95.7	94.5 95.7	94.5 95.7	94.5 95.8	94.5 95.8	94.5 95.8	94.5 95.8	94.5 95.8	94.5 95.8	94.5 95.8
≥ 2500 ≥ 2000	71.9 72.2	94.3 95.2	95.6 96.6	96.2 97.2	96.3 97.3	96.3 97.3	96.4 97.4	96.4 97.4	96.4 97.4	96.5 97.5	96.5 97.5	96.5 97.5	96.5 97.5	96.5 97.5	96.5 97.5	96.5 97.5
≥ 1800 ≥ 1500	72.3 72.5	95.3 95.8	96.8 97.3	97.4 97.9	97.5 98.2	97.5 98.2	97.7 98.4	97.7 98.4	97.7 98.4	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5
≥ 1200 ≥ 1000	72.5 72.5	96.1 96.4	97.5 97.9	98.2 98.5	98.4 98.8	98.4 98.8	98.8 99.1	98.8 99.2	98.8 99.2	98.9 99.3	98.9 99.3	98.9 99.3	98.9 99.3	98.9 99.3	98.9 99.3	98.9 99.3
≥ 900 ≥ 800	72.6 72.6	96.6 96.5	98.1 98.1	98.7 98.7	98.9 99.0	98.9 99.0	99.3 99.3	99.3 99.4	99.3 99.4	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5
≥ 700 ≥ 600	72.6 72.6	96.6 96.7	98.1 98.2	98.7 98.8	99.0 99.0	99.0 99.0	99.3 99.4	99.4 99.4	99.4 99.4	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5
≥ 500 ≥ 400	72.6 72.6	96.7 96.8	98.2 98.3	98.8 98.9	99.0 99.1	99.0 99.1	99.4 99.5	99.4 99.5	99.4 99.5	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6
≥ 300 ≥ 200	72.6 72.6	96.9 96.9	98.5 98.5	99.1 99.1	99.3 99.3	99.3 99.3	99.7 99.8	99.7 99.8	99.7 99.8	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
≥ 100 0	72.6 72.6	96.9 96.9	98.5 98.5	99.1 99.1	99.3 99.3	99.3 99.3	99.8 99.8	99.8 99.8	99.8 99.8	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 1950

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-60, 66, 75
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS UT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥¾	≥5/16	≥¼	≥0
NO CEILING	49.9	73.2	74.0	74.7	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.3	75.4	75.4
≥ 20000	53.7	79.1	80.0	80.6	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.2	81.2	81.3	81.3
≥ 18000	53.8	79.2	80.0	80.7	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.3	81.4	81.4
≥ 16000	54.2	79.6	80.5	81.1	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.7	81.8	81.8
≥ 14000	56.1	82.1	83.1	83.7	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.2	84.3	84.4	84.4
≥ 12000	57.8	84.5	85.5	86.2	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.8	86.8	86.9	86.9
≥ 10000	59.0	86.6	87.7	88.3	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.9	89.0	89.1	89.1
≥ 9000	59.2	86.9	87.9	88.6	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.2	89.3	89.3
≥ 8000	59.6	87.6	88.7	89.3	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.9	90.0	90.1	90.1
≥ 7000	59.9	88.3	89.5	90.2	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.8	90.9	91.0	91.0
≥ 6000	60.2	88.6	89.8	90.5	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.1	91.2	91.3	91.3
≥ 5000	60.6	89.2	90.5	91.2	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.9	92.1	92.1
≥ 4500	60.9	89.6	90.9	91.6	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.2	92.3	92.4	92.4
≥ 4000	61.1	89.9	91.4	92.1	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.8	92.9	92.9
≥ 3500	61.4	90.8	92.2	93.0	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.7	93.8	93.8
≥ 3000	61.6	91.0	92.4	93.2	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.9	94.0	94.0
≥ 2500	61.8	91.9	93.4	94.2	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.9	95.0	95.1	95.1
≥ 2000	62.0	92.2	93.8	94.6	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.2	95.3	95.4	95.4
≥ 1800	62.1	92.4	93.9	94.7	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.6	95.6
≥ 1500	62.3	92.6	94.2	95.0	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.7	95.8	95.8
≥ 1200	62.6	93.4	94.9	95.7	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.6	96.6
≥ 1000	62.7	93.6	95.1	95.9	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.7	96.8	96.9
≥ 900	62.8	93.9	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.9	97.0	97.1	97.2
≥ 800	62.9	94.2	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.3	97.4	97.5
≥ 700	63.0	94.5	96.1	96.9	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.6	97.7	97.8	97.9
≥ 600	63.2	94.8	96.4	97.2	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.9	98.0	98.1	98.2
≥ 500	63.2	95.1	96.7	97.5	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.3	98.4	98.5
≥ 400	63.5	95.4	97.0	97.8	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.6	98.7	98.8
≥ 300	63.5	95.7	97.3	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	99.0	99.1	99.1
≥ 200	63.5	95.7	97.4	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	99.0	99.1	99.1
≥ 100	63.5	95.7	97.4	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	99.0	99.1	99.1
≥ 0	63.5	95.7	97.4	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	99.0	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 1714

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	24.4	54.9	60.0	62.7	65.0	65.4	66.1	66.5	66.5	66.7	66.8	66.8	67.0	67.0	67.1	67.2
≥ 20000	26.6	60.5	66.0	69.0	71.4	71.9	72.7	73.3	73.3	73.5	73.6	73.6	73.7	73.8	73.8	74.0
≥ 18000	26.6	60.7	66.1	69.1	71.5	72.0	72.8	73.4	73.4	73.6	73.7	73.7	73.8	73.9	74.0	74.1
≥ 16000	27.1	61.2	66.7	69.8	72.3	72.8	73.6	74.1	74.1	74.3	74.4	74.4	74.6	74.6	74.7	74.8
≥ 14000	28.6	63.2	68.7	71.8	74.3	74.8	75.6	76.1	76.1	76.3	76.4	76.4	76.6	76.6	76.7	76.9
≥ 12000	29.7	66.0	71.0	74.7	77.3	77.8	78.6	79.1	79.1	79.3	79.4	79.4	79.6	79.6	79.7	79.8
≥ 10000	30.7	68.5	74.3	77.7	80.5	81.0	81.8	82.4	82.4	82.6	82.7	82.7	82.9	82.9	83.0	83.1
≥ 9000	31.0	68.9	74.8	78.2	81.1	81.6	82.4	82.9	83.0	83.2	83.3	83.3	83.4	83.5	83.6	83.7
≥ 8000	31.5	70.0	75.9	79.3	82.3	82.8	83.6	84.2	84.2	84.4	84.5	84.6	84.7	84.7	84.8	84.9
≥ 7000	31.8	70.7	76.7	80.1	83.1	83.6	84.5	85.1	85.1	85.3	85.4	85.4	85.5	85.6	85.6	85.8
≥ 6000	32.0	71.3	77.3	80.7	83.6	84.1	85.0	85.6	85.6	85.8	85.9	85.9	86.1	86.1	86.2	86.3
≥ 5000	32.2	71.5	77.6	81.1	84.0	84.5	85.3	86.0	86.1	86.3	86.4	86.4	86.5	86.6	86.6	86.8
≥ 4500	32.3	71.8	77.8	81.3	84.2	84.7	85.7	86.2	86.3	86.5	86.6	86.6	86.7	86.8	86.9	87.0
≥ 4000	32.5	72.3	78.4	81.9	84.8	85.3	86.3	86.8	86.9	87.1	87.2	87.2	87.3	87.4	87.4	87.6
≥ 3500	32.7	72.7	78.8	82.4	85.3	85.8	86.7	87.3	87.3	87.5	87.7	87.7	87.8	87.8	87.9	88.0
≥ 3000	32.9	73.2	79.4	83.0	85.9	86.4	87.4	87.9	88.0	88.2	88.4	88.4	88.5	88.5	88.6	88.7
≥ 2500	33.0	74.3	80.6	84.1	87.0	87.6	88.6	89.1	89.2	89.4	89.5	89.5	89.7	89.7	89.8	89.9
≥ 2000	33.4	75.1	81.5	85.1	88.0	88.5	89.6	90.1	90.2	90.4	90.5	90.5	90.7	90.7	90.8	90.9
≥ 1800	33.4	75.3	81.6	85.2	88.1	88.7	89.7	90.2	90.3	90.5	90.7	90.7	90.8	90.8	90.9	91.0
≥ 1500	33.7	75.9	82.6	86.2	89.2	89.8	90.8	91.4	91.4	91.7	91.8	91.8	91.9	91.9	92.0	92.2
≥ 1200	33.8	76.6	83.3	87.0	90.0	90.6	91.7	92.2	92.3	92.5	92.7	92.7	92.8	92.8	92.9	93.0
≥ 1000	34.0	77.3	84.1	87.8	90.9	91.5	92.6	93.2	93.2	93.5	93.6	93.6	93.7	93.8	93.9	94.0
≥ 900	34.1	77.8	84.6	88.3	91.4	92.0	93.2	93.7	93.8	94.0	94.2	94.2	94.3	94.3	94.4	94.5
≥ 800	34.5	78.3	85.2	88.9	92.0	92.7	93.9	94.5	94.5	94.8	94.9	94.9	95.0	95.1	95.2	95.3
≥ 700	34.6	78.6	85.6	89.2	92.5	93.2	94.4	95.0	95.1	95.2	95.5	95.5	95.6	95.6	95.7	95.8
≥ 600	34.7	79.1	86.1	89.9	93.3	94.0	95.2	95.8	95.9	96.2	96.3	96.3	96.4	96.5	96.5	96.7
≥ 500	34.9	79.6	86.7	90.6	94.2	94.8	96.3	96.9	97.0	97.2	97.4	97.4	97.5	97.6	97.7	97.8
≥ 400	34.9	80.0	87.1	91.2	94.8	95.5	96.9	97.5	97.7	98.0	98.1	98.1	98.2	98.3	98.3	98.6
≥ 300	34.9	80.2	87.4	91.5	95.2	96.0	97.4	98.1	98.2	98.5	98.7	98.7	98.8	98.8	99.0	99.1
≥ 200	34.9	80.2	87.4	91.6	95.3	96.0	97.5	98.1	98.3	98.7	99.0	99.0	99.2	99.2	99.3	99.5
≥ 100	34.9	80.2	87.4	91.6	95.3	96.0	97.5	98.2	98.3	98.8	99.0	99.1	99.3	99.3	99.5	99.6
≥ 0	34.9	80.2	87.4	91.6	95.3	96.0	97.5	98.2	98.3	98.8	99.0	99.1	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2397

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

12-45-47-75
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	27.5 31.5	48.8 55.6	53.4 60.5	55.7 63.0	57.3 64.9	57.7 65.4	58.4 66.2	58.7 66.5	58.8 66.7	58.9 66.8	59.0 66.9	59.0 66.9	59.0 66.9	59.0 66.9	59.1 67.1	59.2 67.1
≥ 18000 IV 16000	31.6 31.8	55.6 56.0	60.5 61.0	63.1 63.5	65.0 65.4	65.5 65.9	66.2 66.7	66.6 67.1	66.7 67.1	66.8 67.2	66.9 67.3	66.9 67.3	66.9 67.3	66.9 67.3	67.1 67.5	67.1 67.5
≥ 14000 IV 12000	32.5 33.9	57.4 59.5	62.4 64.8	65.0 67.5	66.9 69.4	67.5 69.9	68.2 71.1	68.6 71.2	68.7 71.3	68.8 71.4	68.8 71.4	68.8 71.4	68.8 71.4	68.8 71.4	69.0 71.6	69.1 71.6
≥ 10000 IV 9000	35.5 35.6	62.4 62.9	67.9 66.3	71.1 71.5	73.1 73.6	73.6 74.1	74.4 74.8	74.8 75.3	74.9 75.4	75.0 75.5	75.1 75.6	75.1 75.6	75.1 75.6	75.1 75.6	75.3 75.8	75.3 75.8
≥ 8000 IV 7000	36.0 36.3	63.8 64.5	69.4 70.1	72.8 73.5	75.0 75.8	75.5 76.3	76.2 77.0	76.6 77.4	76.7 77.5	76.8 77.6	76.9 77.7	76.9 77.7	76.9 77.7	77.0 77.8	77.1 77.9	77.1 78.0
≥ 6000 IV 5000	36.6 36.9	65.0 65.7	70.6 71.4	74.1 74.9	76.3 77.1	76.8 77.7	77.6 78.4	78.0 78.8	78.1 78.9	78.2 79.0	78.3 79.1	78.3 79.1	78.3 79.1	78.3 79.2	78.5 79.3	78.5 79.3
≥ 4500 IV 4000	37.1 37.3	66.0 66.4	71.7 72.1	75.1 75.6	77.4 77.9	78.0 78.4	78.7 79.2	79.1 79.4	79.2 79.7	79.3 79.8	79.4 79.9	79.4 79.9	79.4 79.9	79.5 79.9	79.6 80.1	79.6 80.1
≥ 3500 IV 3000	37.5 37.9	66.8 67.3	72.6 73.1	76.1 76.6	78.4 78.9	78.9 79.4	79.6 80.2	80.1 80.6	80.1 80.7	80.3 80.9	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.5 81.2	80.6 81.2
≥ 2500 IV 2000	38.2 39.0	68.0 69.1	73.9 75.0	77.4 78.6	79.8 80.9	80.3 81.4	81.1 82.3	81.5 82.7	81.6 82.8	81.8 83.0	81.9 83.1	81.9 83.1	81.9 83.1	81.9 83.1	82.1 83.3	82.1 83.3
≥ 1800 IV 1500	39.2 40.4	69.4 71.4	75.4 77.4	79.0 81.1	81.4 83.6	81.9 84.2	82.7 85.0	83.2 85.5	83.3 85.6	83.4 85.8	83.5 85.9	83.5 85.9	83.5 85.9	83.6 86.0	83.7 86.1	83.8 86.1
≥ 1200 IV 1000	41.9 42.8	73.8 75.9	79.9 82.0	83.7 85.9	86.3 88.5	86.9 89.0	87.9 90.1	88.3 90.6	88.4 90.7	88.6 90.9	88.7 91.0	88.7 91.0	88.8 91.0	88.8 91.1	89.0 91.2	89.0 91.3
≥ 900 IV 800	43.0 43.5	76.5 77.8	82.8 84.2	86.7 88.1	89.3 90.8	89.8 91.4	90.9 92.5	91.4 93.0	91.4 93.1	91.6 93.3	91.8 93.4	91.8 93.4	91.8 93.4	91.8 93.5	92.0 93.6	92.0 93.7
≥ 700 IV 600	43.7 43.7	78.2 79.0	84.8 85.7	88.9 90.0	91.7 93.0	92.4 93.6	93.5 94.8	94.0 95.4	94.1 95.5	94.3 95.7	94.4 95.9	94.4 95.9	94.5 95.9	94.5 95.9	94.7 96.1	94.7 96.1
≥ 500 IV 400	43.9 44.0	79.9 80.2	86.7 87.1	91.3 91.8	94.4 95.2	95.1 95.9	96.3 97.2	96.9 97.8	97.0 98.0	97.3 98.2	97.4 98.4	97.4 98.4	97.5 98.5	97.5 98.5	97.7 98.6	97.7 98.7
≥ 300 IV 200	44.1 44.1	80.3 80.3	87.3 87.3	92.1 92.1	95.6 95.7	96.5 96.5	97.8 97.9	98.5 98.6	98.7 98.8	99.0 99.1	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.5 99.5	99.5 99.5
≥ 100 IV 0	44.1 44.1	80.3 80.3	87.3 87.3	92.1 92.1	95.7 95.7	96.5 96.5	97.9 97.9	98.6 98.6	98.8 98.8	99.1 99.1	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.8 99.8	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 2735

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	40.0 46.4	54.0 62.5	55.7 63.7	56.3 64.4	56.6 64.6	56.6 64.6	56.6 64.7	56.6 64.7	56.6 64.7	56.6 64.7	56.6 64.7	56.6 64.7	56.6 64.7	56.6 64.7	56.6 64.7	56.6 64.7
IV 18000 IV 16000	46.5 46.7	62.7 63.0	63.9 64.2	64.5 64.9	64.8 65.1	64.8 65.1	64.8 65.2	64.8 65.2	64.8 65.2	64.8 65.2	64.8 65.2	64.8 65.2	64.8 65.2	64.8 65.2	64.8 65.2	64.8 65.2
IV 14000 IV 12000	47.6 49.6	64.3 67.0	65.5 68.2	66.2 68.9	66.4 69.1	66.4 69.1	66.4 69.2	66.4 69.2	66.4 69.2	66.4 69.2	66.4 69.2	66.4 69.2	66.4 69.2	66.4 69.2	66.4 69.2	66.4 69.2
IV 10000 IV 9000	50.9 51.0	69.0 69.5	70.3 70.8	71.0 71.5	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8
IV 8000 IV 7000	51.6 52.2	70.5 71.2	71.8 72.7	72.6 73.6	72.9 73.8	72.9 73.8	72.9 73.9	72.9 73.9	72.9 73.9	72.9 73.9	72.9 73.9	72.9 73.9	72.9 73.9	72.9 73.9	72.9 73.9	72.9 73.9
IV 6000 IV 5000	52.4 52.7	71.7 72.3	73.2 73.6	74.1 74.7	74.3 74.9	74.3 75.0	74.4 75.0	74.4 75.0	74.4 75.0	74.4 75.0	74.4 75.0	74.4 75.0	74.4 75.0	74.4 75.0	74.4 75.0	74.4 75.0
IV 4500 IV 4000	52.8 53.0	72.4 73.0	74.0 75.3	74.8 76.3	75.1 76.6	75.1 76.6	75.2 76.7	75.2 76.7	75.2 76.7	75.2 76.7	75.2 76.7	75.2 76.7	75.2 76.7	75.2 76.7	75.2 76.7	75.2 76.7
IV 3500 IV 3000	55.3 57.9	75.5 78.2	77.1 79.9	78.0 80.9	78.4 81.3	78.4 81.3	78.5 81.4	78.5 81.4	78.5 81.4	78.5 81.4	78.5 81.4	78.5 81.4	78.5 81.4	78.5 81.4	78.5 81.4	78.5 81.4
IV 2500 IV 2000	60.5 64.8	81.3 86.0	82.9 87.7	83.9 88.8	84.3 89.2	84.4 89.2	84.4 89.3	84.5 89.3	84.5 89.3	84.5 89.3	84.5 89.3	84.5 89.3	84.5 89.3	84.5 89.3	84.5 89.3	84.5 89.3
IV 1800 IV 1500	65.4 67.9	87.3 90.6	89.0 92.4	90.1 93.6	90.5 94.2	90.6 94.2	90.6 94.3	90.7 94.4	90.7 94.4	90.7 94.4	90.7 94.4	90.7 94.4	90.7 94.4	90.7 94.4	90.7 94.4	90.7 94.4
IV 1200 IV 1000	69.9 69.9	92.9 93.7	94.8 95.0	96.0 96.9	96.6 97.2	96.7 97.6	96.9 97.8	97.0 97.9	97.0 97.9	97.0 97.9	97.0 97.9	97.0 97.9	97.0 97.9	97.0 97.9	97.0 97.9	97.0 97.9
IV 900 IV 800	70.1 70.2	94.2 94.8	96.1 96.7	97.4 98.0	98.1 98.7	98.2 98.8	98.3 99.0	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1
IV 700 IV 600	70.5 70.6	95.0 95.3	97.0 97.3	98.3 98.6	99.0 99.2	99.1 99.3	99.2 99.4	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7
IV 500 IV 400	70.7 70.7	95.5 95.6	97.4 97.5	98.7 98.9	99.4 99.5	99.5 99.7	99.7 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9
IV 300 IV 200	70.7 70.7	95.6 95.6	97.5 97.5	98.9 98.9	99.5 99.5	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 100 IV 0	70.7 70.7	95.6 95.6	97.5 97.5	98.9 98.9	99.5 99.5	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 2860

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12850 STATION CRAIG AFB ALABAMA/SELMA

42-45-47-75 YEARS

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	41.8	49.9	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥20000	52.4	61.9	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥18000	52.4	61.9	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥16000	52.8	62.4	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥14000	53.8	63.7	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥12000	56.1	66.3	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥10000	57.9	68.7	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥9000	58.4	69.3	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥8000	59.3	70.4	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥7000	59.9	71.2	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥6000	60.2	71.7	72.4	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥5000	61.5	73.4	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥4500	62.3	74.4	75.1	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥4000	66.3	78.9	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥3500	68.7	81.8	82.7	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥3000	73.6	87.6	88.6	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥2500	76.7	91.3	92.4	93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥2000	78.7	93.7	94.8	95.6	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥1800	79.2	94.2	95.3	96.1	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥1500	79.7	94.9	96.1	96.9	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥1200	80.1	95.6	96.9	97.7	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥1000	80.4	96.2	97.5	98.3	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥900	80.5	96.3	97.6	98.4	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥800	80.6	96.6	97.8	98.6	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥700	80.6	96.6	97.9	98.7	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥600	80.6	96.7	97.9	98.7	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥500	80.6	96.7	98.0	98.8	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥400	80.6	96.8	98.1	98.9	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥300	80.6	96.8	98.1	98.9	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥200	80.6	96.8	98.1	98.9	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥100	80.6	96.8	98.1	98.9	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	80.6	96.8	98.1	98.9	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2873

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-73
YEARS

111
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	¾	½	≥ 5/16	¼	≥ 0	
NO CEILING ≥ 20000	44.6 58.5	51.2 66.6	51.0 67.2	51.0 67.5	51.0 67.5	51.0 67.5	51.0 67.5	51.0 67.5	51.0 67.5	51.0 67.5	51.0 67.5	51.0 67.5	51.0 67.5	51.0 67.5	51.0 67.5	
IV 18000 16000	58.8 59.2	67.0 67.4	67.6 68.0	67.9 68.3	67.9 68.4	67.9 68.4	67.9 68.4	67.9 68.4	67.9 68.4	67.9 68.4	67.9 68.4	67.9 68.4	67.9 68.4	67.9 68.4	67.9 68.4	
IV 14000 12000	61.0 63.7	69.7 73.2	70.3 73.8	70.6 74.2	70.7 74.2	70.7 74.2	70.7 74.2	70.7 74.2	70.7 74.2	70.7 74.2	70.7 74.2	70.7 74.2	70.7 74.2	70.7 74.2	70.7 74.2	
IV 10000 9000	65.6 66.3	75.7 76.7	76.4 77.3	76.8 77.7	76.8 77.8	76.8 77.8	76.8 77.8	76.8 77.8	76.8 77.8	76.8 77.8	76.8 77.8	76.8 77.8	76.8 77.8	76.8 77.8	76.8 77.8	
IV 8000 7000	68.9 69.9	79.5 80.9	80.1 81.6	80.5 82.0	80.6 82.1	80.6 82.1	80.6 82.1	80.6 82.1	80.6 82.1	80.6 82.1	80.6 82.1	80.6 82.1	80.6 82.1	80.6 82.1	80.6 82.1	
IV 6000 5000	70.3 71.6	81.6 83.2	82.4 84.1	82.8 84.5	82.9 84.6	82.9 84.6	82.9 84.6	82.9 84.6	82.9 84.6	82.9 84.6	82.9 84.6	82.9 84.6	82.9 84.6	82.9 84.6	82.9 84.6	
IV 4500 4000	72.5 73.9	84.2 86.6	85.1 87.5	85.5 88.0	85.7 88.2	85.7 88.2	85.7 88.2	85.7 88.2	85.7 88.2	85.7 88.2	85.7 88.2	85.7 88.2	85.7 88.2	85.7 88.2	85.7 88.2	
IV 3500 3000	75.6 77.9	88.9 91.9	89.8 93.0	90.3 93.5	90.5 93.8	90.6 93.9	90.6 93.9	90.6 94.0	90.6 94.0	90.6 94.0	90.6 94.0	90.6 94.0	90.6 94.0	90.6 94.0	90.6 94.0	
IV 2500 2000	79.4 80.2	93.8 95.2	94.9 96.3	95.4 96.9	95.8 97.3	95.9 97.5	95.9 97.5	95.9 97.5	95.9 97.5	96.0 97.6	96.0 97.6	96.0 97.6	96.0 97.6	96.0 97.7	96.0 97.7	
IV 1800 1500	80.3 80.6	95.4 95.9	96.5 97.1	97.1 97.6	97.5 98.1	97.5 98.2	97.7 98.3	97.7 98.4	97.7 98.4	97.8 98.4	97.8 98.4	97.8 98.4	97.8 98.4	97.9 98.5	97.9 98.5	
IV 1200 1000	80.7 80.8	96.2 96.3	97.4 97.6	98.1 98.2	98.5 98.8	98.7 99.0	98.8 99.1	98.8 99.2	98.8 99.2	98.9 99.2	98.9 99.2	98.9 99.2	98.9 99.3	99.0 99.3	99.0 99.3	
IV 900 800	80.8 80.9	96.4 96.5	97.6 97.7	98.4 98.5	98.9 99.1	99.1 99.2	99.2 99.4	99.2 99.4	99.2 99.4	99.3 99.5	99.3 99.5	99.3 99.5	99.4 99.6	99.4 99.6	99.4 99.6	
IV 700 600	80.9 80.9	96.6 96.6	97.6 97.7	98.6 98.6	99.2 99.2	99.3 99.3	99.5 99.6	99.5 99.6	99.5 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8	99.7 99.8	
IV 500 400	80.9 80.9	96.6 96.6	97.9 97.9	98.7 98.7	99.3 99.3	99.4 99.4	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	
IV 300 200	80.9 80.9	96.6 96.6	97.9 97.9	98.7 98.7	99.3 99.3	99.4 99.4	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	
IV 100 0	80.9 80.9	96.6 96.6	97.9 97.9	98.7 98.7	99.3 99.3	99.4 99.4	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS 2755

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.5	54.5	54.7	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	58.8	71.4	71.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	59.0	71.5	71.8	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000	59.4	72.1	72.4	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 14000	61.3	74.5	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	64.4	78.5	78.9	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	66.8	81.7	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000	67.3	82.8	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 8000	68.9	84.9	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000	69.9	86.3	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 6000	70.6	87.4	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	71.1	88.5	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	71.6	89.2	89.8	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	72.4	90.4	91.3	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	73.6	92.3	93.0	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	74.5	94.1	94.9	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	75.2	95.5	96.2	96.6	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	75.4	96.4	97.2	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	75.5	96.5	97.3	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	75.6	96.8	97.7	98.1	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	75.6	96.9	97.9	98.4	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	75.7	97.0	98.0	98.6	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	75.7	97.0	98.1	98.6	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	75.7	97.0	98.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	75.7	97.1	98.2	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	75.7	97.2	98.5	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	75.8	97.4	98.5	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	75.8	97.4	98.5	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	75.8	97.4	98.5	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	75.8	97.4	98.5	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	75.8	97.4	98.5	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	75.8	97.4	98.5	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2395

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13950
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45,47-75
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	53.5	70.0	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ 20000	60.8	79.2	80.1	80.2	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 18000	60.9	79.4	80.2	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥ 16000	61.4	79.9	80.8	80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000	62.8	82.1	82.9	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000	65.2	85.6	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 10000	66.9	88.2	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 9000	67.0	88.4	89.2	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	67.6	89.3	90.3	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 7000	68.2	90.2	91.2	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	68.4	90.8	91.8	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 5000	69.1	92.0	93.0	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 4500	69.5	92.7	93.8	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 4000	69.8	93.5	94.7	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500	70.5	94.4	95.7	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 3000	70.7	95.0	96.2	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	71.0	95.6	96.9	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	71.3	96.0	97.5	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 1800	71.3	96.2	97.6	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 1500	71.3	96.4	97.9	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 1200	71.3	96.5	97.9	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1000	71.3	96.5	98.0	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 900	71.3	96.7	98.2	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	71.3	96.7	98.2	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	71.3	96.9	98.4	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	71.5	97.1	98.6	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	71.5	97.2	98.7	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400	71.5	97.2	98.8	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	71.5	97.2	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	71.5	97.2	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	71.5	97.2	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	71.5	97.2	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1923

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELHA
STATION NAME

41-45, 47-61, 63, 68, 74-75
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	51.0	70.4	72.5	73.5	73.8	73.8	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.5	74.5	74.6
≥ 20000	55.4	77.5	79.9	80.9	81.4	81.5	81.8	81.8	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 18000	55.6	77.6	80.1	81.1	81.6	81.6	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.3	82.3	82.4
16000	55.8	78.1	80.5	81.6	82.1	82.1	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.8	82.8	82.9
IV 14000	56.9	80.3	82.7	83.7	84.4	84.4	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.1	85.1	85.2
12000	59.0	83.7	86.1	87.2	87.9	87.9	88.3	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.8
IV 10000	60.2	85.6	88.1	89.4	90.1	90.1	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	91.0
9000	60.5	86.0	88.5	89.7	90.4	90.5	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.2	91.2	91.3
IV 8000	60.9	86.5	89.1	90.3	91.0	91.1	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.9
7000	61.1	86.8	89.4	90.7	91.4	91.5	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.2	92.2	92.3
IV 6000	61.1	87.1	89.7	90.9	91.7	91.7	92.1	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.6
5000	61.4	87.6	90.2	91.4	92.2	92.2	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	93.1
IV 4500	61.4	87.7	90.4	91.6	92.4	92.4	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.3
4000	62.1	88.6	91.2	92.4	93.2	93.2	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	94.1
IV 3500	62.2	89.0	91.7	93.0	93.7	93.8	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.5	94.5	94.6
3000	62.4	89.5	92.2	93.4	94.1	94.2	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.9	94.9	95.1
IV 2500	62.9	90.1	92.8	94.0	94.8	94.8	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.7
2000	63.1	90.6	93.4	94.6	95.4	95.5	95.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.4
IV 1800	63.1	90.6	93.4	94.6	95.4	95.5	95.9	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.4
1500	63.2	90.9	93.7	95.2	96.0	96.1	96.5	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	97.0
IV 1200	63.3	91.2	94.1	95.6	96.5	96.6	96.9	96.9	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.5
1000	63.4	91.5	94.5	96.0	96.9	96.9	97.3	97.3	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.9
IV 900	63.4	91.6	94.6	96.1	97.0	97.0	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.9
800	63.5	91.8	94.8	96.3	97.2	97.2	97.6	97.6	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.2
IV 700	63.6	91.9	94.9	96.5	97.3	97.4	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.4
600	63.6	92.0	95.1	96.6	97.4	97.5	97.9	97.9	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.5
IV 500	63.6	92.3	95.3	96.9	97.7	97.8	98.2	98.2	98.2	98.5	98.5	98.7	98.7	98.8	98.8	98.9
400	63.7	92.4	95.5	97.2	98.1	98.1	98.5	98.5	98.5	98.9	98.9	99.0	99.0	99.1	99.1	99.2
IV 300	63.7	92.6	95.7	97.5	98.4	98.5	99.0	99.0	99.0	99.4	99.4	99.5	99.5	99.6	99.6	99.7
200	63.8	92.7	95.8	97.6	98.5	98.6	99.1	99.1	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.9
IV 100	63.8	92.7	95.8	97.6	98.5	98.6	99.1	99.1	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.9
0	63.8	92.7	95.8	97.6	98.5	98.6	99.1	99.1	99.1	99.5	99.5	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1861

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850 STATION: CRAIG AFB ALABAMA/SELMA

41-45, 47-75

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (ZUL)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	26.4	52.1	56.7	59.1	61.3	61.6	62.8	63.3	63.3	63.6	63.7	63.7	64.0	64.1	64.2	64.3
≥ 20000	29.3	57.9	63.0	65.9	68.5	68.9	70.1	70.6	70.7	70.9	71.0	71.0	71.4	71.5	71.6	71.7
≥ 18000	29.5	58.2	63.3	66.3	68.8	69.3	70.7	71.0	71.0	71.3	71.4	71.4	71.8	71.9	72.0	72.1
IV 18000	29.7	58.9	64.0	67.0	69.6	70.1	71.3	71.8	71.8	72.1	72.2	72.2	72.6	72.7	72.8	72.9
≥ 14000	30.5	60.7	66.1	69.4	72.0	72.4	73.8	74.2	74.3	74.5	74.7	74.7	75.0	75.1	75.2	75.3
IV 12000	31.9	64.0	69.7	73.1	75.7	76.2	77.5	78.0	78.0	78.4	78.5	78.5	78.9	79.0	79.1	79.2
IV 10000	32.7	66.0	71.9	75.5	78.2	78.7	80.1	80.5	80.6	80.9	81.1	81.1	81.5	81.6	81.7	81.8
IV 9000	32.8	66.3	72.3	75.9	78.6	79.1	80.5	81.0	81.0	81.4	81.5	81.5	81.9	82.1	82.2	82.3
IV 8000	33.3	67.7	74.0	77.7	80.4	80.9	82.3	82.8	82.8	83.2	83.4	83.4	83.8	83.9	84.0	84.1
IV 7000	33.5	68.2	74.5	78.2	81.0	81.5	82.9	83.4	83.4	83.8	84.0	84.0	84.4	84.5	84.6	84.7
IV 6000	33.8	68.5	74.8	78.6	81.3	81.8	83.2	83.7	83.8	84.1	84.3	84.3	84.7	84.9	85.0	85.1
IV 5000	34.2	69.6	75.8	79.6	82.4	82.9	84.3	84.8	84.9	85.2	85.4	85.4	85.8	85.9	86.0	86.2
IV 4500	34.3	69.8	76.2	79.9	82.7	83.2	84.6	85.1	85.2	85.5	85.7	85.7	86.1	86.2	86.3	86.5
IV 4000	34.6	70.4	76.8	80.6	83.4	83.9	85.3	85.8	85.8	86.2	86.4	86.4	86.8	86.9	87.0	87.1
IV 3500	34.8	70.7	77.2	81.0	83.8	84.3	85.7	86.2	86.3	86.6	86.8	86.8	87.2	87.3	87.5	87.6
IV 3000	35.1	71.4	78.0	81.9	84.6	85.1	86.5	87.0	87.1	87.5	87.6	87.6	88.0	88.2	88.3	88.4
IV 2500	35.2	71.8	78.4	82.3	85.1	85.6	86.5	87.5	87.5	87.9	88.1	88.1	88.5	88.6	88.7	88.9
IV 2000	35.4	72.1	78.9	82.8	85.6	86.2	87.6	88.2	88.1	88.5	88.7	88.7	89.1	89.2	89.3	89.5
IV 1800	35.5	72.3	79.1	83.0	85.9	86.4	87.8	88.3	88.4	88.7	88.9	88.9	89.3	89.5	89.6	89.7
IV 1500	35.8	72.9	79.7	83.8	86.7	87.2	88.7	89.1	89.2	89.6	89.8	89.8	90.2	90.3	90.4	90.6
IV 1200	36.0	73.3	80.3	84.6	87.5	88.1	89.5	90.0	90.1	90.4	90.6	90.6	91.1	91.2	91.3	91.4
IV 1000	36.2	74.3	81.5	86.0	88.9	89.5	90.9	91.4	91.5	91.9	92.1	92.1	92.5	92.6	92.7	92.8
IV 900	36.3	74.6	81.8	86.3	89.3	89.9	91.3	91.8	91.9	92.3	92.4	92.4	92.9	93.0	93.1	93.2
IV 800	36.4	75.2	82.5	87.1	90.1	90.6	92.1	92.6	92.7	93.0	93.3	93.3	93.7	93.8	93.9	94.1
IV 700	36.5	75.5	82.9	87.6	90.8	91.3	92.8	93.4	93.4	93.8	94.1	94.1	94.5	94.6	94.7	94.8
IV 600	36.5	76.1	83.6	88.4	91.9	92.4	94.0	94.6	94.6	95.0	95.3	95.3	95.7	95.8	95.9	96.1
IV 500	36.7	76.5	84.1	89.1	92.7	93.3	94.8	95.4	95.5	95.9	96.2	96.1	96.5	96.7	96.8	96.9
IV 400	36.8	76.8	84.4	89.5	93.4	94.0	95.6	96.2	96.3	96.7	97.0	97.0	97.3	97.6	97.8	97.9
IV 300	36.9	77.0	84.7	89.9	93.8	94.4	96.1	96.7	96.8	97.3	97.6	97.6	98.0	98.3	98.6	98.7
IV 200	37.0	77.2	84.9	90.2	94.0	94.6	96.3	97.0	97.1	97.6	97.9	97.9	98.3	98.7	99.1	99.3
IV 100	37.0	77.2	84.9	90.2	94.1	94.7	96.4	97.0	97.1	97.6	98.0	98.0	98.6	98.8	99.3	99.5
IV 0	37.0	77.2	84.9	90.2	94.1	94.7	96.4	97.0	97.1	97.6	98.0	98.0	98.6	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2542

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB, TEXAS/SLMA
STATION NAME

41-45,47-75
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0800
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING ≥ 20000	27.8 31.9	45.7 52.1	48.6 55.5	50.3 57.6	52.3 59.7	53.0 60.5	53.2 60.8	53.6 61.1	53.7 61.2	53.9 61.6	53.9 61.6	53.9 61.6	53.9 61.6	53.9 61.7	53.9 61.7	53.9 61.7
IV 18000 16000	32.0 32.3	52.3 52.5	55.7 56.4	57.8 58.6	60.0 60.7	60.8 61.5	61.0 61.8	61.4 62.1	61.5 62.3	61.8 62.6	61.9 62.6	61.9 62.6	61.9 62.6	61.9 62.7	62.0 62.7	62.0 62.7
IV 14000 12000	33.1 35.5	54.5 59.3	58.4 63.5	60.7 65.5	62.9 67.8	63.6 68.6	63.7 68.9	64.4 69.4	64.5 69.5	64.8 69.8	64.8 69.8	64.8 69.8	64.8 69.8	64.9 69.9	65.0 70.0	65.0 70.0
IV 10000 9000	37.4 37.7	62.7 63.3	66.8 67.4	69.5 70.1	71.8 72.5	72.7 73.4	73.1 73.7	73.6 74.2	73.7 74.2	74.1 74.7	74.1 74.7	74.1 74.7	74.1 74.7	74.2 74.8	74.3 75.0	74.3 75.0
IV 8000 7000	38.2 38.6	64.3 65.5	68.6 69.8	71.5 72.7	74.0 75.1	74.9 76.1	75.3 76.5	75.9 77.1	76.0 77.2	76.4 77.5	76.4 77.5	76.4 77.5	76.4 77.5	76.5 77.6	76.6 77.7	76.7 77.9
IV 6000 5000	38.9 39.3	66.2 66.9	70.5 71.3	73.5 74.3	76.0 76.8	76.9 77.8	77.3 78.1	77.9 78.7	78.0 78.8	78.4 79.2	78.4 79.2	78.4 79.2	78.4 79.2	78.5 79.4	78.6 79.5	78.7 79.5
IV 4500 4000	39.6 39.9	67.3 68.0	71.6 72.4	74.7 75.5	77.2 78.0	78.1 78.9	78.5 79.3	79.1 79.9	79.2 80.0	79.6 80.4	79.6 80.4	79.6 80.4	79.6 80.4	79.7 80.5	79.8 80.7	79.9 80.7
IV 3500 3000	39.9 40.6	68.3 69.4	72.0 73.9	75.7 77.0	78.2 79.5	79.2 80.5	79.6 80.9	80.2 81.5	80.3 81.6	80.7 82.0	80.7 82.1	80.7 82.1	80.7 82.1	80.8 82.2	80.9 82.2	81.0 82.3
IV 2500 2000	40.9 41.4	70.0 70.9	74.5 75.5	77.6 78.7	80.2 81.2	81.2 82.2	81.6 82.7	82.2 83.2	82.3 83.4	82.7 83.8	82.8 83.9	82.8 83.9	82.8 83.9	82.9 84.0	83.0 84.1	83.1 84.1
IV 1800 1500	41.5 42.0	71.2 71.9	75.9 76.9	79.0 80.1	81.6 82.7	82.6 83.6	83.0 84.1	83.6 84.7	83.7 84.8	84.1 85.2	84.2 85.3	84.2 85.3	84.2 85.3	84.3 85.4	84.4 85.5	84.5 85.5
IV 1200 1000	43.0 43.9	73.4 75.1	78.4 80.3	81.7 83.8	84.4 86.5	85.4 87.7	85.9 88.1	86.5 88.8	86.7 88.9	87.0 89.3	87.1 89.3	87.1 89.3	87.1 89.3	87.2 89.4	87.3 89.5	87.4 89.6
IV 900 800	44.2 44.7	75.5 76.7	80.6 82.3	84.4 85.9	87.3 88.9	88.4 90.1	89.0 90.6	89.6 91.3	89.7 91.4	90.1 91.8	90.2 91.9	90.2 91.9	90.2 91.9	90.3 92.0	90.4 92.1	90.4 92.2
IV 700 600	45.0 45.4	77.9 79.0	83.5 84.9	87.2 88.8	90.4 92.2	91.5 93.4	92.1 94.1	92.7 94.7	92.8 94.8	93.3 95.3	93.4 95.4	93.4 95.4	93.4 95.4	93.5 95.5	93.6 95.6	93.7 95.7
IV 500 400	45.6 45.6	79.8 80.0	85.8 86.2	89.9 90.3	93.4 94.0	94.6 95.3	95.5 96.2	96.2 96.9	96.3 97.0	96.8 97.6	96.9 97.7	96.9 97.7	96.9 97.7	97.0 97.9	97.0 98.1	97.2 98.1
IV 300 200	45.7 45.7	80.2 80.3	86.4 86.5	90.7 90.9	94.4 94.6	96.0 96.1	96.9 97.2	97.8 98.1	97.9 98.2	98.7 98.9	98.8 99.1	98.8 99.1	98.8 99.1	99.0 99.2	99.1 99.6	99.2 99.9
IV 100 0	45.7 45.7	80.2 80.3	86.5 86.5	90.9 90.9	94.6 94.6	96.1 96.1	97.2 97.2	98.1 98.1	98.2 98.2	98.9 98.9	99.1 99.1	99.2 99.2	99.2 99.2	99.3 99.3	99.6 99.9	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2877

USAF ETAC FORM 7-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SCLMA
STATION NAME

41-45,47-75
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.8	49.6	50.3	50.6	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	44.9	56.9	57.8	58.1	58.7	58.7	58.8	58.9	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 18000	45.1	57.3	58.1	58.5	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 16000	45.5	57.8	58.7	59.0	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 14000	46.9	60.2	61.1	61.4	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 12000	49.6	64.4	65.4	65.8	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 10000	51.7	67.7	68.8	69.2	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 9000	52.2	68.2	69.4	69.8	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 8000	52.9	69.4	70.6	71.0	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 7000	53.4	70.0	71.3	71.7	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 6000	53.8	70.7	72.0	72.5	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 5000	54.2	71.2	72.4	72.9	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 4500	54.3	71.4	72.7	73.2	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 4000	55.1	72.6	73.8	74.4	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 3500	56.0	73.6	74.9	75.6	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 3000	58.6	76.6	77.9	78.6	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 2500	61.9	80.3	81.8	82.5	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 2000	65.1	84.5	85.9	86.7	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 1800	66.1	85.7	87.2	88.0	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 1500	67.7	88.2	89.8	90.7	91.6	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1200	69.6	91.1	93.0	94.1	95.1	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1000	70.6	93.1	95.1	96.1	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
IV 900	70.9	93.6	95.7	96.8	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
IV 800	71.2	94.2	96.3	97.4	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1
IV 700	71.3	94.4	96.5	97.7	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	71.3	94.5	96.6	97.8	99.0	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	71.3	94.5	96.8	98.0	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	71.3	94.5	96.8	98.0	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	71.3	94.5	96.8	98.0	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200	71.3	94.5	96.8	98.0	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	71.3	94.5	96.8	98.0	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	71.3	94.5	96.8	98.0	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2992

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13350
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

41-43, 47-75
YEARS

311
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	39.0	46.1	46.5	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 20000	49.5	59.0	59.4	59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	49.7	59.2	59.6	59.8	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	50.0	59.3	60.0	60.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000	51.9	62.0	62.5	62.7	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000	54.3	65.5	66.0	66.2	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	56.4	68.4	68.9	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	56.8	68.8	69.3	69.5	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	57.6	70.0	70.5	70.7	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000	58.2	70.6	71.1	71.3	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	58.5	71.1	71.6	71.8	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	59.5	72.2	72.7	73.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500	60.7	73.5	74.0	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	63.1	76.2	76.7	77.0	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	66.1	79.0	80.4	80.7	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000	71.6	86.4	87.1	87.5	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	74.9	90.8	91.6	92.1	92.4	92.6	92.7	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 2000	77.1	93.8	94.6	95.2	95.5	95.7	95.9	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1800	77.3	94.1	95.0	95.6	95.9	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.7	96.7	96.7
≥ 1500	77.0	95.1	96.0	96.6	97.1	97.3	97.5	97.6	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1
≥ 1200	77.9	95.2	96.2	96.8	97.3	97.5	97.8	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.4	98.4
≥ 1000	78.3	95.7	96.7	97.3	97.9	98.1	98.4	98.5	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 900	78.3	95.7	96.7	97.4	98.1	98.3	98.6	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800	78.3	95.8	96.9	97.6	98.3	98.6	98.9	99.0	99.0	99.2	99.3	99.3	99.5	99.5	99.5	99.5
≥ 700	78.3	95.9	97.0	97.7	98.5	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 600	78.3	95.9	97.0	97.8	98.5	98.8	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	78.3	95.9	97.0	97.8	98.5	98.8	99.1	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	78.3	95.9	97.0	97.8	98.5	98.8	99.1	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	78.4	96.0	97.0	97.8	98.5	98.8	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	78.4	96.0	97.0	97.8	98.5	98.8	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	78.4	96.0	97.0	97.8	98.5	98.8	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0	78.4	96.0	97.0	97.8	98.5	98.8	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 3006

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13950
STATION

CHAIG AFB ALABAMA/SELMA
STATION NAME

41-45,47-75
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	38.1	43.0	43.5	43.6	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 20000	55.6	63.3	63.9	64.0	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 18000	55.7	63.4	64.0	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 16000	55.8	63.6	64.1	64.3	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 14000	57.1	65.2	65.9	66.0	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 12000	61.3	70.6	71.3	71.4	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 10000	64.5	75.0	75.7	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 9000	65.2	76.0	76.7	76.8	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
IV 8000	67.1	78.6	79.3	79.5	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 7000	68.1	79.9	80.7	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
IV 6000	68.6	80.5	81.3	81.4	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 5000	69.7	81.9	82.7	82.9	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4500	70.4	82.8	83.5	83.8	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 4000	72.1	85.2	86.0	86.3	86.6	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2
IV 3500	73.7	87.3	88.2	88.5	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 3000	76.4	91.1	92.0	92.4	92.9	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 2500	77.8	93.4	94.4	94.9	95.5	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
IV 2000	78.3	94.6	95.7	96.2	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
IV 1800	78.4	94.7	95.8	96.4	97.0	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6
IV 1500	78.8	95.4	96.5	97.1	97.8	97.9	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
IV 1200	79.0	95.7	96.8	97.5	98.1	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8
IV 1000	79.0	95.8	97.0	97.8	98.4	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 900	79.1	95.9	97.1	97.9	98.5	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4
IV 800	79.1	96.0	97.2	98.1	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 700	79.1	96.0	97.2	98.1	98.8	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 600	79.1	96.0	97.2	98.1	98.8	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
IV 500	79.1	96.0	97.2	98.1	98.8	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
IV 400	79.1	96.0	97.2	98.1	98.8	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
IV 300	79.1	96.0	97.2	98.1	98.8	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
IV 200	79.1	96.0	97.2	98.1	98.8	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
IV 100	79.1	96.0	97.2	98.1	98.8	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
IV 0	79.1	96.0	97.2	98.1	98.8	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 2900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SFLMA
STATION NAME

42-45, 47-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	36.3	43.3	43.7	44.0	44.1	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 18000	53.5	64.7	65.2	65.6	65.8	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 16000	53.6	64.7	65.3	65.6	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 14000	53.7	65.0	65.6	65.9	66.1	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 12000	55.5	67.3	67.9	68.2	68.5	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 10000	60.7	74.2	74.8	75.2	75.4	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 9000	64.1	79.3	80.0	80.4	80.7	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 8000	65.1	80.5	81.2	81.6	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 7000	67.8	84.2	85.0	85.4	85.7	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 6000	69.2	86.2	87.0	87.4	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 5000	69.6	87.0	87.8	88.2	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 4500	70.4	88.2	89.1	89.5	89.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 4000	70.8	88.8	89.7	90.1	90.4	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 3500	71.8	90.4	91.4	91.8	92.2	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 3000	72.2	91.4	92.4	92.9	93.3	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 2500	73.5	93.3	94.2	94.8	95.6	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 2000	74.1	94.3	95.4	96.0	96.7	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1800	74.3	95.0	96.1	96.7	97.5	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1500	74.4	95.0	96.2	96.8	97.6	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1200	74.5	95.2	96.2	97.0	97.9	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1000	74.6	95.4	96.6	97.2	98.2	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 900	74.7	95.5	96.7	97.4	98.4	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	74.7	95.5	96.8	97.5	98.5	98.7	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	74.7	95.6	96.8	97.5	98.5	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	74.7	95.6	96.9	97.6	98.6	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	74.7	95.6	96.9	97.7	98.7	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	74.8	95.6	96.9	97.8	98.7	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	74.8	95.6	96.9	97.8	98.7	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	74.8	95.6	96.9	97.8	98.7	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	74.8	95.6	96.9	97.8	98.7	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	74.8	95.6	96.9	97.8	98.7	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS 2456

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	49.8	62.9	63.5	63.7	63.8	63.8	54.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2
≥ 20000	59.2	75.9	76.7	77.0	77.1	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 18000	59.4	76.0	76.8	77.1	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	59.8	76.7	77.4	77.7	77.8	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3
≥ 14000	61.7	80.0	80.7	81.0	81.1	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6
≥ 12000	64.6	84.5	85.4	85.7	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 10000	66.2	87.4	88.2	88.5	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 9000	66.5	88.4	89.1	89.4	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0
≥ 8000	67.5	89.6	90.4	90.8	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
≥ 7000	68.2	90.7	91.4	91.8	91.9	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 6000	68.3	91.0	91.8	92.2	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	68.8	91.9	92.7	93.1	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
≥ 4500	68.9	92.2	93.1	93.5	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 4000	69.3	93.0	93.9	94.3	94.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0
≥ 3500	69.7	93.8	94.7	95.2	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000	70.1	94.7	95.8	96.2	96.5	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	70.2	95.2	96.2	96.7	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	70.4	95.5	96.4	97.2	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 1800	70.4	95.5	96.6	97.2	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 1500	70.4	95.7	96.8	97.4	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 1200	70.5	95.9	97.2	97.8	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	70.5	96.0	97.5	98.1	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	70.5	96.0	97.5	98.1	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	70.6	96.1	97.6	98.3	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 700	70.7	96.2	97.7	98.3	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	70.7	96.3	97.8	98.5	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	70.7	96.3	97.8	98.5	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	70.8	96.5	98.0	98.7	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	70.8	96.5	98.2	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	70.8	96.5	98.2	98.9	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	70.8	96.5	98.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.8	96.5	98.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2011

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45,47-61,75
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (IST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	49.1	73.9	76.5	77.4	78.1	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000	51.6	78.4	81.1	82.1	82.8	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
IV 18000	51.7	78.5	81.2	82.2	82.9	83.0	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4
IV 16000	52.1	79.2	81.8	82.8	83.5	83.6	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
IV 14000	53.1	81.2	83.9	84.9	85.6	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
IV 12000	54.6	82.6	86.3	87.4	88.1	88.2	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
IV 10000	55.0	84.7	87.5	88.6	89.3	89.4	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8
IV 9000	55.4	85.2	87.9	89.0	89.8	89.9	90.0	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3
IV 8000	55.5	86.0	88.7	89.9	90.6	90.7	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1
IV 7000	55.9	86.7	89.5	90.6	91.4	91.5	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9
IV 6000	56.1	87.3	90.1	91.2	92.0	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
IV 5000	56.3	88.3	91.1	92.4	93.2	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7
IV 4500	56.3	88.5	91.3	92.6	93.4	93.5	93.6	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9
IV 4000	56.4	88.8	91.6	92.9	93.7	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
IV 3500	56.6	89.0	91.9	93.1	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
IV 3000	56.9	89.5	92.3	93.6	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
IV 2500	56.9	89.9	92.8	94.1	94.9	95.0	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4
IV 2000	57.3	90.3	93.3	94.5	95.4	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
IV 1800	57.4	90.5	93.4	94.7	95.5	95.6	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0
IV 1500	57.5	90.7	93.6	94.9	95.7	95.8	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
IV 1200	57.6	91.0	94.1	95.4	96.2	96.3	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7
IV 1000	57.6	91.4	94.4	95.7	96.5	96.7	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1
IV 900	57.6	91.4	94.4	95.7	96.6	96.7	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2
IV 800	57.7	91.6	94.6	96.0	96.8	96.9	97.1	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5
IV 700	57.7	91.7	94.7	96.1	96.9	97.0	97.2	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7
IV 600	57.7	91.8	94.9	96.2	97.1	97.2	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8
IV 500	57.8	92.2	95.3	96.6	97.5	97.6	97.7	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
IV 400	58.0	92.4	95.5	96.9	97.9	98.0	98.2	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7
IV 300	58.0	92.7	95.8	97.4	98.4	98.5	98.7	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
IV 200	58.1	92.9	96.0	97.5	98.7	98.8	98.9	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	58.1	92.9	96.0	97.5	98.7	98.8	98.9	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	58.1	92.9	96.0	97.5	98.7	98.8	98.9	99.0	99.0	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1853

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

41-45, 47-70, 72-75
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	25.4	55.2	61.7	65.0	67.7	68.3	69.7	70.2	70.3	71.1	71.3	71.3	71.4	71.4	71.5	71.6
≥ 20000	26.6	58.2	65.1	68.7	71.5	72.1	73.6	74.1	74.3	75.1	75.3	75.3	75.5	75.5	75.6	75.7
≥ 18000	26.6	58.2	65.1	68.7	71.0	72.2	73.7	74.2	74.3	75.2	75.3	75.3	75.5	75.5	75.6	75.7
≥ 16000	26.7	58.4	65.3	68.9	71.8	72.4	73.9	74.4	74.6	75.4	75.6	75.6	75.7	75.7	75.9	76.0
≥ 14000	27.7	59.9	67.0	70.6	73.5	74.2	75.7	76.1	76.3	77.2	77.3	77.3	77.5	77.5	77.6	77.7
≥ 12000	28.4	61.5	68.8	72.7	75.7	76.3	77.8	78.4	78.5	79.4	79.5	79.5	79.7	79.7	79.8	79.9
≥ 10000	29.2	63.5	70.8	75.0	78.2	78.8	80.4	80.9	81.1	82.0	82.2	82.2	82.4	82.4	82.5	82.6
≥ 9000	29.2	64.0	71.5	75.8	78.9	79.5	81.1	81.6	81.8	82.7	82.9	82.9	83.1	83.1	83.2	83.3
≥ 8000	29.5	65.1	72.7	76.9	80.1	80.7	82.4	82.9	83.1	84.0	84.2	84.2	84.4	84.4	84.5	84.6
≥ 7000	29.8	65.7	73.2	77.6	80.8	81.4	83.1	83.6	83.8	84.7	84.9	84.9	85.1	85.1	85.2	85.4
≥ 6000	29.9	66.0	73.7	78.0	81.2	81.8	83.5	84.0	84.2	85.1	85.3	85.3	85.5	85.5	85.6	85.8
≥ 5000	30.2	66.9	74.6	79.0	82.3	82.9	84.6	85.1	85.3	86.2	86.4	86.4	86.6	86.6	86.7	86.9
≥ 4500	30.2	67.3	75.1	79.4	82.8	83.5	85.1	85.6	85.8	86.7	86.9	86.9	87.1	87.1	87.3	87.4
≥ 4000	30.4	67.6	75.4	79.8	83.2	83.8	85.5	86.0	86.2	87.2	87.4	87.4	87.6	87.6	87.7	87.8
≥ 3500	30.4	67.9	75.8	80.1	83.5	84.2	85.8	86.4	86.6	87.5	87.7	87.7	87.9	87.9	88.0	88.2
≥ 3000	30.5	68.2	76.1	80.4	83.8	84.4	86.1	86.7	86.9	87.8	88.0	88.0	88.2	88.2	88.3	88.4
≥ 2500	30.7	68.7	76.7	81.0	84.4	85.1	86.0	87.3	87.5	88.5	88.7	88.7	88.9	88.9	89.0	89.1
≥ 2000	30.9	69.5	77.5	82.0	85.4	86.1	87.8	88.3	88.5	89.5	89.7	89.7	89.9	89.9	90.0	90.1
≥ 1800	30.9	69.7	77.7	82.2	85.6	86.2	88.0	88.5	88.7	89.7	89.9	89.9	90.1	90.1	90.2	90.2
≥ 1500	31.1	70.2	78.2	82.7	86.2	86.9	88.6	89.1	89.3	90.3	90.5	90.5	90.7	90.7	90.8	90.9
≥ 1200	31.3	70.7	78.8	83.5	87.0	87.6	89.3	89.9	90.1	91.0	91.2	91.2	91.4	91.4	91.5	91.7
≥ 1000	31.3	71.0	79.2	84.0	87.5	88.2	89.9	90.5	90.7	91.7	91.9	91.9	92.1	92.1	92.2	92.3
≥ 900	31.5	71.3	79.5	84.3	87.9	88.5	90.3	90.8	91.0	92.0	92.2	92.2	92.4	92.4	92.5	92.6
≥ 800	31.8	71.8	80.1	84.9	88.4	89.1	90.9	91.5	91.7	92.6	92.9	92.9	93.1	93.1	93.2	93.3
≥ 700	31.9	72.2	80.5	85.4	89.1	89.7	91.6	92.1	92.3	93.3	93.5	93.5	93.7	93.7	93.9	94.0
≥ 600	31.9	72.5	80.9	86.0	89.7	90.3	92.2	92.8	93.0	93.9	94.2	94.2	94.4	94.4	94.5	94.6
≥ 500	32.0	73.3	81.8	86.9	90.6	91.3	93.2	93.8	94.0	95.0	95.3	95.3	95.5	95.5	95.6	95.7
≥ 400	32.0	73.5	82.1	87.4	91.1	91.8	93.9	94.7	94.9	95.9	96.1	96.1	96.4	96.4	96.5	96.6
≥ 300	32.1	73.6	82.4	87.9	91.6	92.6	94.8	95.6	95.8	97.0	97.3	97.3	97.7	97.7	97.8	98.0
≥ 200	32.1	73.8	82.5	88.0	92.0	92.8	95.2	96.5	96.7	97.5	97.9	97.9	98.4	98.4	98.6	98.9
≥ 100	32.1	73.8	82.6	88.0	92.0	92.8	95.2	96.1	96.3	97.5	98.0	98.0	98.7	98.7	98.9	99.3
≥ 0	32.1	73.8	82.6	88.0	92.0	92.8	95.3	96.2	96.4	97.6	98.1	98.1	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2527

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

41-45,47-70,72-75
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	21.3 24.0	43.2 48.2	48.8 54.4	52.7 58.6	55.6 61.7	56.4 62.6	57.7 64.3	58.2 64.5	58.3 64.6	58.6 65.0	58.7 65.1	58.7 65.1	58.8 65.1	58.9 65.4	58.9 65.2	58.9 65.5
≥ 18000 ≥ 16000	24.1 24.1	48.3 48.5	54.5 54.7	58.7 59.0	61.8 62.1	62.7 63.0	64.1 64.4	64.6 64.9	64.7 65.0	65.1 65.4	65.3 65.6	65.3 65.6	65.4 65.7	65.5 65.8	65.6 65.9	65.6 65.9
≥ 14000 ≥ 12000	25.1 26.2	50.8 53.2	57.2 60.2	61.6 64.9	64.7 68.2	65.7 69.2	67.1 71.5	67.6 71.2	67.8 71.3	68.1 71.7	68.3 71.9	68.3 71.9	68.4 72.0	68.5 72.1	68.6 72.2	68.6 72.2
≥ 10000 ≥ 9000	27.7 27.8	56.5 57.2	64.0 64.9	68.9 69.8	72.4 73.4	73.4 74.4	74.9 75.9	75.6 76.6	75.7 76.7	76.1 77.1	76.2 77.2	76.7 77.2	76.4 77.4	76.5 77.5	76.6 77.6	76.7 77.7
≥ 8000 ≥ 7000	28.3 28.6	58.2 59.1	65.9 67.0	71.0 72.1	74.7 75.9	75.7 76.9	77.3 78.5	78.0 79.2	78.1 79.4	78.5 79.7	78.7 80.0	78.7 80.2	78.8 80.4	78.9 80.4	79.1 80.6	79.1 80.6
≥ 6000 ≥ 5000	28.7 28.9	59.4 60.1	67.3 68.1	72.4 73.3	76.2 77.2	77.2 78.3	78.8 79.9	79.5 80.5	79.7 80.7	80.0 81.1	80.2 81.3	80.7 81.2	80.4 81.4	80.6 81.5	80.6 81.7	80.6 81.7
≥ 4500 ≥ 4000	28.9 29.0	60.3 60.6	68.3 68.7	73.5 73.9	77.4 77.8	78.5 78.9	80.1 80.5	80.8 81.2	81.0 81.4	81.3 81.8	81.5 81.9	81.5 82.1	81.7 82.1	81.7 82.1	81.9 82.3	81.9 82.3
≥ 3500 ≥ 3000	29.0 29.1	60.9 61.3	69.0 69.5	74.2 74.7	78.2 78.7	79.2 79.8	80.9 81.4	81.6 82.1	81.7 82.2	82.1 82.6	82.2 82.6	82.2 82.7	82.4 82.9	82.5 83.0	82.7 83.2	82.7 83.2
≥ 2500 ≥ 2000	29.6 29.9	62.0 62.6	70.3 71.0	75.5 76.3	79.5 80.3	80.6 81.4	82.2 83.0	82.9 83.7	83.1 83.8	83.5 84.2	83.6 84.4	83.6 84.4	83.8 84.5	83.8 84.6	84.0 84.8	84.1 84.8
≥ 1800 ≥ 1500	29.9 30.2	62.6 63.4	71.0 71.8	76.4 77.1	80.4 81.2	81.4 82.2	83.1 83.9	83.8 84.6	83.9 84.7	84.2 85.1	84.5 85.3	84.5 85.3	84.6 85.5	84.7 85.6	84.9 85.7	84.9 85.8
≥ 1200 ≥ 1000	30.6 31.1	64.2 65.7	72.7 74.3	78.2 79.9	82.3 84.1	83.4 85.2	85.0 86.9	85.7 87.6	85.9 87.7	86.2 88.1	86.4 88.3	86.4 88.3	86.6 88.2	86.6 88.6	86.9 88.8	86.9 88.8
≥ 900 ≥ 800	31.4 31.5	66.5 67.5	75.2 76.4	80.8 82.1	85.0 86.4	86.1 87.5	87.8 89.2	88.5 89.9	88.7 90.1	89.1 90.5	89.2 90.6	89.2 90.6	89.4 90.6	89.5 90.9	89.7 91.1	89.7 91.1
≥ 700 ≥ 600	31.8 32.0	68.3 69.4	77.3 78.7	83.2 84.6	87.5 89.0	88.7 90.3	90.5 92.0	91.2 92.9	91.3 93.0	91.7 93.4	91.9 93.6	91.9 93.6	92.1 93.8	92.1 93.8	92.3 94.0	92.4 94.0
≥ 500 ≥ 400	32.1 32.1	70.3 70.6	79.8 80.3	86.1 86.9	90.8 91.9	92.0 93.3	94.0 95.3	94.8 96.2	95.0 96.5	95.4 96.9	95.5 97.1	95.5 97.2	95.8 97.4	95.8 97.5	96.0 97.7	96.0 97.8
≥ 300 ≥ 200	32.2 32.2	70.8 70.8	80.6 80.6	87.2 87.2	92.3 92.4	93.8 93.8	95.9 96.0	96.9 97.0	97.1 97.2	97.7 98.0	98.1 98.4	98.2 98.4	98.5 99.0	98.6 99.0	98.9 99.5	99.0 99.6
≥ 100 0	32.2 32.2	70.8 70.8	80.6 80.6	87.2 87.2	92.4 92.4	93.8 93.8	96.0 96.0	97.0 97.0	97.3 97.3	98.0 98.0	98.4 98.4	98.5 98.5	99.0 99.0	99.1 99.1	99.5 99.6	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS 2872

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SCLMA
STATION NAME

41-45, 47-70, 72-75
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING ≥ 20000	39.4	56.0	58.0	58.6	58.0	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 18000	44.6	63.0	65.1	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 16000	44.7	63.1	65.2	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 14000	45.1	63.6	65.7	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 12000	46.6	65.7	67.9	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 10000	48.7	69.2	71.4	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 9000	50.3	72.0	74.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 8000	50.7	72.7	75.0	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 7000	51.2	73.0	76.0	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 6000	51.6	74.2	76.0	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 5000	51.8	74.0	77.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 4500	52.1	75.0	77.5	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 4000	52.3	75.3	77.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 3500	52.8	76.1	78.0	79.5	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 3000	53.4	77.0	79.5	80.4	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 2500	55.2	79.4	81.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 2000	57.6	82.4	85.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 1800	59.7	85.6	88.4	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 1500	60.4	86.4	89.3	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 1200	61.7	88.9	91.7	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1000	62.8	90.7	93.7	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 900	63.2	92.2	95.5	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 800	63.5	92.9	96.2	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 700	63.5	93.4	96.6	98.0	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 600	63.6	93.6	97.0	98.3	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	63.6	93.9	97.2	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	63.6	94.0	97.3	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	63.6	94.0	97.3	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	63.6	94.0	97.3	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	63.6	94.0	97.3	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	63.6	94.0	97.3	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 3006

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-70, 72-75
YEARS

AUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

CEILING (FEET)	VISIB ¹ FY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	43.1	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	52.7	65.4	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 18000	52.9	65.5	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 16000	53.1	65.7	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	54.8	67.8	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000	57.4	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	59.0	73.6	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	59.3	74.0	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	60.0	75.3	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	60.4	75.7	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	60.7	76.2	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	61.4	77.1	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	62.2	78.0	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4000	64.2	80.6	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	66.9	84.0	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	71.3	89.4	90.2	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	73.9	93.1	94.0	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	75.5	95.5	96.5	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	75.7	95.8	96.7	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7
≥ 1500	76.2	96.5	97.5	97.9	98.3	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	76.4	96.8	97.9	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	76.5	97.0	98.2	98.7	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 900	76.6	97.2	98.4	98.9	99.3	99.3	99.4	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8
≥ 800	76.6	97.3	98.5	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 700	76.6	97.3	98.5	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 600	76.6	97.4	98.6	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	76.6	97.4	98.6	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	76.6	97.4	98.6	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	76.6	97.4	98.6	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	76.6	97.4	98.6	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	76.6	97.4	98.6	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
0	76.6	97.4	98.6	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 3016

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SFLMA
STATION NAME

61-65, 67-70, 72-75
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	41.4	50.6	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	57.3	69.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000	57.4	69.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 16000	57.6	69.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	58.9	71.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	62.2	75.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	64.9	79.3	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000	65.5	79.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	67.2	82.1	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000	67.9	83.1	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 6000	68.4	83.9	85.1	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000	69.3	85.2	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	69.8	86.1	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	71.7	88.8	90.3	90.6	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	72.5	90.2	91.6	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	74.1	92.5	94.4	94.7	94.9	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	74.9	94.0	96.1	96.5	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	75.5	94.8	97.0	97.5	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	75.6	95.0	97.3	97.8	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	75.8	95.3	97.6	98.2	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	75.9	95.5	97.8	98.4	98.7	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1000	76.0	95.5	97.9	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 900	76.0	95.5	97.9	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 800	76.0	95.6	97.9	98.6	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 700	76.0	95.6	98.0	98.7	99.0	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 600	76.0	95.6	98.0	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	76.0	95.6	98.1	98.7	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	76.0	95.6	98.1	98.7	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	76.0	95.6	98.1	98.7	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	76.0	95.6	98.1	98.7	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	76.0	95.6	98.1	98.7	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
0	76.0	95.6	98.1	98.7	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 2911

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-70, 72-75
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1	≥0
NO CEILING	39.7	52.7	53.5	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	54.1	72.1	73.1	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	54.2	72.2	73.2	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	54.6	72.6	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	56.3	74.8	75.8	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 12000	59.0	78.9	80.1	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	61.6	83.1	84.3	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	62.0	83.7	84.9	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	63.5	86.1	87.3	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 7000	64.2	87.5	88.7	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000	64.4	88.2	89.5	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 5000	65.4	89.8	91.2	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	65.7	90.8	92.3	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	66.4	92.2	93.8	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500	67.0	93.1	94.8	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	67.6	93.9	95.7	96.4	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	68.1	95.0	96.9	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	68.2	95.3	97.3	98.1	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	68.2	95.4	97.3	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1600	68.2	95.6	97.6	98.4	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	68.4	95.9	97.9	98.8	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	68.5	96.0	98.0	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	68.5	96.0	98.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	68.5	96.0	98.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	68.5	96.0	98.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	68.5	96.0	98.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	68.5	96.0	98.1	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	68.5	96.0	98.1	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	68.5	96.0	98.1	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	68.5	96.0	98.1	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	68.5	96.0	98.1	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	68.5	96.0	98.1	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2503

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13550 STATION CRAIG AFB ALABAMA/SILMA

72-45, 47-70, 72-75 YEARS

AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	50.3	71.8	73.0	73.4	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 20000	56.7	81.2	82.5	82.9	83.1	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 18000	56.8	81.4	82.7	83.1	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 16000	57.2	81.7	83.2	83.6	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 14000	57.9	83.4	84.7	85.1	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 12000	60.2	87.1	88.5	88.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 10000	61.1	89.3	90.8	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 9000	61.3	89.5	91.0	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 8000	61.8	90.8	92.4	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 7000	62.2	91.5	93.2	93.6	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 6000	62.3	91.7	93.4	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 5000	62.6	92.3	94.0	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 4500	62.7	92.6	94.3	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 4000	62.8	93.1	94.8	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 3500	62.9	93.5	95.2	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 3000	63.4	94.4	96.3	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 2500	63.6	94.8	96.7	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 2000	63.7	95.1	97.0	97.6	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	63.8	95.3	97.2	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	63.8	95.4	97.3	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1200	64.0	95.7	97.6	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1000	64.1	95.8	97.7	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900	64.1	95.9	97.7	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	64.1	96.0	97.9	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	64.1	96.0	97.9	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	64.1	96.1	98.1	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	64.1	96.3	98.2	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	64.1	96.3	98.3	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	64.2	96.4	98.3	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	64.2	96.4	98.3	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	64.2	96.4	98.3	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	64.2	96.4	98.3	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1994

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13350
STATION

CA AIG AFH ALABAMA/SLMA
STATION NAME

1-45, 47-60, 74-75
YEARS

3 F P
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING ≥ 20000	44.2	65.9	68.2	69.5	70.7	70.7	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.4
IV 18000	46.5	70.6	72.9	74.1	75.3	75.4	75.7	75.7	75.7	75.8	75.8	75.9	75.9	76.1	76.1	76.2
IV 16000	46.9	71.0	73.3	74.5	75.7	75.8	76.1	76.1	76.1	76.2	76.3	76.3	76.3	76.5	76.5	76.6
IV 14000	47.1	71.6	74.0	75.2	76.4	76.5	76.8	76.8	76.8	76.9	77.0	77.0	77.0	77.1	77.1	77.2
IV 12000	48.5	73.6	76.0	77.3	78.5	78.6	78.9	78.9	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.3
IV 10000	49.8	76.3	78.5	79.7	81.0	81.1	81.4	81.4	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.8
IV 9000	50.9	77.8	80.2	81.7	83.0	83.1	83.4	83.4	83.4	83.5	83.6	83.6	83.6	83.7	83.7	83.8
IV 8000	51.2	78.3	80.8	82.2	83.6	83.6	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.3
IV 7000	51.9	80.0	82.6	84.0	85.3	85.4	85.7	85.7	85.7	85.8	85.9	85.9	85.9	86.1	86.1	86.2
IV 6000	52.1	80.6	83.3	84.7	86.1	86.1	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.8	86.8	86.9
IV 5000	52.2	81.1	83.9	85.3	86.7	86.7	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.4	87.4	87.5
IV 4500	52.4	81.5	84.2	85.7	87.1	87.1	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.8	87.8	87.9
IV 4000	52.5	81.9	84.7	86.1	87.5	87.5	87.9	87.9	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.3
IV 3500	52.6	82.3	85.2	86.8	88.2	88.2	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.9	88.9	89.0
IV 3000	52.8	82.7	85.8	87.3	88.7	88.7	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.5	89.5	89.6
IV 2500	52.8	83.2	86.6	88.2	89.7	89.7	90.1	90.1	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.6
IV 2000	53.1	84.0	87.2	88.9	90.4	90.4	90.8	90.8	90.8	90.9	91.0	91.0	91.0	91.2	91.2	91.3
IV 1800	53.3	84.7	88.1	89.7	91.3	91.3	91.7	91.7	91.7	91.8	91.9	91.9	91.9	92.1	92.1	92.2
IV 1500	53.4	84.8	88.4	90.1	91.7	91.7	92.1	92.1	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.6
IV 1200	53.5	85.7	89.6	91.3	92.9	92.9	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.8	93.8	93.9
IV 1000	53.6	86.7	91.1	92.8	94.3	94.4	94.8	94.8	94.8	95.0	95.1	95.1	95.1	95.2	95.2	95.4
IV 900	53.6	87.1	91.6	93.3	94.9	94.9	95.4	95.4	95.4	95.6	95.7	95.7	95.7	95.8	95.8	96.0
IV 800	53.6	87.4	91.9	93.6	95.2	95.3	95.8	95.8	95.8	96.0	96.1	96.1	96.1	96.2	96.2	96.4
IV 700	53.7	87.7	92.2	94.1	95.7	95.9	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.8	96.8	96.9
IV 600	53.7	88.2	92.8	94.7	96.3	96.6	97.0	97.1	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.6
IV 500	53.7	88.3	92.9	94.9	96.6	96.8	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.9
IV 400	53.8	89.0	93.6	95.6	97.3	97.6	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.7	98.7	98.8
IV 300	53.8	89.2	93.8	95.9	97.8	98.0	98.4	98.7	98.7	98.8	98.8	98.8	98.8	99.1	99.1	99.3
IV 200	53.8	89.3	93.9	96.1	98.0	98.2	98.6	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.5
IV 100	53.8	89.3	93.9	96.2	98.1	98.3	98.8	99.1	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.8
IV 0	53.8	89.3	93.9	96.2	98.1	98.3	98.8	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1801

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45,47-75
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	22.8	52.2	57.3	61.4	63.3	63.5	64.5	64.8	64.9	65.4	65.6	65.6	65.6	65.7	65.9	66.1
≥ 20000	24.8	56.8	62.1	66.4	68.4	68.6	69.8	70.1	70.3	70.8	71.0	71.0	71.0	71.2	71.4	71.5
≥ 18000	24.9	56.9	62.3	66.7	68.6	68.8	70.0	70.3	70.5	71.0	71.2	71.2	71.4	71.5	71.6	71.7
≥ 16000	25.0	57.4	62.8	67.2	69.1	69.4	70.6	70.9	71.1	71.6	71.8	71.8	72.0	72.1	72.1	72.3
≥ 14000	25.9	59.2	64.6	69.0	70.9	71.2	72.4	72.7	72.9	73.4	73.6	73.6	73.8	73.9	73.9	74.1
≥ 12000	26.4	60.9	66.7	71.1	73.0	73.2	74.4	74.8	74.9	75.5	75.7	75.7	75.9	75.9	76.0	76.2
≥ 10000	26.9	62.9	68.7	73.2	75.3	75.6	76.8	77.1	77.3	77.9	78.1	78.1	78.2	78.3	78.4	78.5
≥ 9000	27.1	63.4	69.3	73.8	75.9	76.1	77.3	77.6	77.8	78.4	78.5	78.5	78.8	78.8	78.9	79.1
≥ 8000	27.8	64.7	70.7	75.3	77.5	77.8	79.0	79.3	79.5	80.1	80.2	80.2	80.5	80.5	80.6	80.8
≥ 7000	28.1	65.2	71.2	75.9	78.1	78.4	79.7	80.0	80.2	80.7	80.9	80.9	81.1	81.2	81.3	81.4
≥ 6000	28.2	65.6	71.6	76.3	78.6	78.8	80.2	80.5	80.6	81.2	81.4	81.4	81.6	81.7	81.8	81.9
≥ 5000	28.5	66.2	72.3	77.0	79.4	79.7	81.0	81.3	81.5	82.1	82.3	82.3	82.5	82.6	82.7	82.8
≥ 4500	28.5	66.5	72.5	77.3	79.7	79.9	81.3	81.6	81.8	82.4	82.5	82.5	82.8	82.8	82.9	83.1
≥ 4000	28.8	67.2	73.4	78.2	80.5	80.8	82.1	82.4	82.6	83.2	83.4	83.4	83.6	83.7	83.8	83.9
≥ 3500	28.8	67.7	73.9	78.7	81.1	81.3	82.7	83.1	83.2	83.8	84.0	84.0	84.2	84.3	84.4	84.5
≥ 3000	28.9	68.3	74.7	79.6	82.0	82.3	83.7	84.0	84.2	84.8	85.0	85.0	85.2	85.3	85.4	85.5
≥ 2500	29.2	69.3	75.7	80.6	83.1	83.4	84.8	85.1	85.3	85.9	86.1	86.1	86.3	86.4	86.5	86.6
≥ 2000	29.4	69.8	76.4	81.3	83.9	84.2	85.6	86.0	86.1	86.7	86.9	86.9	87.2	87.2	87.3	87.4
≥ 1800	29.5	70.0	76.6	81.7	84.2	84.6	86.1	86.4	86.6	87.2	87.4	87.4	87.6	87.6	87.7	87.9
≥ 1500	29.6	71.3	78.1	83.3	85.9	86.3	87.8	88.1	88.3	88.9	89.0	89.0	89.3	89.3	89.4	89.6
≥ 1200	29.6	71.9	79.0	84.4	87.0	87.4	88.9	89.3	89.4	90.1	90.3	90.3	90.5	90.5	90.6	90.9
≥ 1000	29.7	72.7	80.0	85.4	88.1	88.5	90.0	90.4	90.6	91.2	91.4	91.4	91.7	91.7	91.8	91.9
≥ 900	29.8	73.1	80.6	86.1	89.0	89.3	90.8	91.2	91.4	92.1	92.3	92.3	92.5	92.6	92.6	92.8
≥ 800	29.9	73.5	81.1	86.8	89.7	90.1	91.6	92.2	92.3	93.0	93.2	93.2	93.5	93.5	93.6	93.7
≥ 700	30.0	74.0	81.9	87.6	90.6	91.0	92.7	93.1	93.2	93.9	94.1	94.1	94.4	94.4	94.5	94.7
≥ 600	30.1	74.4	82.4	88.2	91.3	91.8	93.5	93.9	94.1	94.8	95.0	95.0	95.2	95.3	95.3	95.5
≥ 500	30.2	74.8	82.9	88.9	92.3	92.8	94.4	94.8	95.0	95.7	95.9	95.9	96.2	96.2	96.3	96.4
≥ 400	30.2	74.8	83.1	89.3	92.7	93.2	95.0	95.5	95.7	96.4	96.6	96.6	96.9	96.9	97.1	97.2
≥ 300	30.2	75.0	83.3	89.6	93.2	93.7	95.8	96.4	96.5	97.2	97.5	97.5	97.8	97.9	98.0	98.2
≥ 200	30.2	75.0	83.5	89.9	93.5	94.0	96.1	96.7	96.8	97.7	98.1	98.1	98.6	98.6	98.8	99.0
≥ 100	30.2	75.0	83.5	89.9	93.5	94.1	96.2	96.8	97.0	97.9	98.3	98.3	98.7	98.8	99.1	99.4
0	30.2	75.1	83.5	90.0	93.6	94.1	96.3	96.8	97.1	98.0	98.4	98.4	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2446

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13950
STATION

CEAIG AFB ALABAMA/SILMA
STATION NAME

41-45,47-75
YEARS

SFP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	17.0 19.6	39.4 44.2	44.9 50.2	49.5 54.4	51.2 57.4	52.3 58.4	53.4 59.5	53.7 59.8	53.9 60.0	54.1 60.2	54.4 60.3	54.4 60.6	54.4 60.8	54.6 60.9	54.6 61.0	54.8 61.1
IV 18000	19.7	44.5	50.5	54.6	57.7	58.7	59.8	60.2	60.3	60.6	60.8	60.8	60.8	61.1	61.2	61.3
IV 16000	19.8	44.6	50.7	54.8	57.9	58.9	59.0	60.4	60.5	60.8	61.1	61.1	61.1	61.3	61.4	61.6
IV 14000	20.5	46.1	52.3	56.6	59.8	60.8	61.9	62.3	62.4	62.7	63.0	63.2	63.2	63.3	63.4	63.5
IV 12000	21.8	49.3	55.5	60.1	63.4	64.4	65.7	66.1	66.3	66.5	66.7	66.8	66.8	67.2	67.2	67.4
IV 10000	22.8	51.3	57.8	62.6	66.0	67.0	68.2	68.7	68.8	69.1	69.4	69.4	69.4	69.8	69.8	70.0
IV 9000	22.9	51.8	58.3	63.1	66.5	67.5	68.8	69.2	69.4	69.7	70.0	70.0	70.0	70.3	70.4	70.5
IV 8000	23.9	53.5	60.2	65.1	68.6	69.6	71.0	71.4	71.6	71.9	72.2	72.2	72.2	72.5	72.6	72.8
IV 7000	24.1	54.0	60.8	65.9	69.5	70.5	71.8	72.4	72.6	72.9	73.2	73.2	73.2	73.5	73.6	73.7
IV 6000	24.3	54.4	61.3	66.5	70.1	71.2	72.7	73.1	73.3	73.5	73.9	73.9	73.9	74.2	74.3	74.4
IV 5000	24.6	54.9	61.8	67.0	70.7	71.8	73.4	73.8	74.0	74.3	74.5	74.5	74.5	74.9	75.0	75.1
IV 4500	24.6	55.0	62.0	67.2	71.0	72.1	73.6	74.1	74.3	74.5	74.9	74.9	74.9	75.2	75.3	75.4
IV 4000	24.8	55.9	62.9	68.2	72.0	73.1	74.6	75.1	75.3	75.6	75.9	75.9	75.9	76.2	76.3	76.5
IV 3500	25.0	56.2	63.2	68.6	72.4	73.6	75.1	75.4	75.8	76.1	76.4	76.4	76.4	76.7	76.8	77.0
IV 3000	25.4	56.9	64.0	69.4	73.3	74.4	75.9	76.5	76.7	77.0	77.3	77.3	77.3	77.6	77.7	77.8
IV 2500	26.0	57.8	65.0	70.4	74.4	75.5	77.0	77.5	77.7	78.0	78.3	78.3	78.3	78.7	78.8	78.9
IV 2000	26.7	59.2	66.6	72.0	76.1	77.2	78.8	79.4	79.6	79.9	80.2	80.2	80.2	80.5	80.6	80.7
IV 1800	26.9	59.5	66.8	72.3	76.5	77.7	79.2	79.8	80.0	80.3	80.6	80.6	80.6	80.9	81.0	81.2
IV 1500	27.5	62.9	68.2	74.0	78.2	79.4	81.1	81.6	81.8	82.1	82.4	82.4	82.4	82.8	82.9	83.0
IV 1200	27.8	61.9	69.0	75.4	79.9	81.2	82.8	83.4	83.6	83.9	84.2	84.2	84.2	84.5	84.6	84.7
IV 1000	28.3	63.7	71.4	77.4	82.2	83.5	85.2	85.8	86.0	86.3	86.7	86.7	86.7	87.1	87.1	87.3
IV 900	28.6	64.5	72.3	78.4	83.3	84.5	86.2	86.9	87.1	87.5	87.8	87.8	87.8	88.2	88.2	88.4
IV 800	28.8	65.5	73.7	79.9	85.0	86.3	88.2	88.9	89.1	89.5	89.9	89.9	89.9	90.3	90.3	90.5
IV 700	29.2	66.2	74.0	81.2	86.3	87.7	89.5	90.2	90.5	90.9	91.3	91.3	91.3	91.7	91.7	91.9
IV 600	29.7	67.3	76.1	82.7	88.1	89.4	91.4	92.2	92.4	92.9	93.2	93.2	93.2	93.4	93.7	93.9
IV 500	29.8	68.0	77.0	84.0	89.5	90.9	93.1	94.1	94.3	94.8	95.2	95.2	95.2	95.6	95.7	96.0
IV 400	29.8	68.7	77.5	84.7	90.6	92.1	94.5	95.5	95.8	96.4	96.9	96.9	96.9	97.3	97.5	97.7
IV 300	29.8	68.3	77.7	85.1	91.1	92.6	95.1	96.2	96.4	97.2	97.8	97.8	97.8	98.3	98.6	98.9
IV 200	29.8	68.3	77.7	85.2	91.2	92.7	95.2	96.2	96.6	97.4	98.2	98.2	98.2	98.9	99.3	99.5
IV 100	29.8	68.3	77.7	85.2	91.2	92.7	95.2	96.2	96.6	97.4	98.2	98.2	98.2	99.1	99.2	99.5
IV 0	29.9	68.3	77.7	85.2	91.2	92.7	95.3	96.4	96.7	97.6	98.4	98.4	98.4	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2812

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG L-R ALABAMA/SELMA
STATION NAME

41-45,47-75
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	50.7	51.6	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	41.4	57.4	58.4	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	41.7	57.7	58.8	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 16000	41.8	57.8	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	42.7	59.4	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0
≥ 12000	44.6	62.4	63.5	63.8	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000	46.4	65.0	66.2	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0
≥ 9000	46.8	65.5	66.7	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
≥ 8000	47.9	67.2	68.5	69.0	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 7000	48.2	67.5	69.0	69.6	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000	48.3	67.9	69.2	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 5000	48.7	68.4	69.8	70.5	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4500	48.9	68.9	70.4	71.2	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	49.6	69.9	71.4	72.2	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 3500	50.3	70.9	72.4	73.2	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8
≥ 3000	52.3	73.2	74.7	75.5	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1
≥ 2500	54.8	76.3	77.9	78.7	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2000	57.3	79.6	81.3	82.1	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	58.3	81.4	83.2	84.0	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1500	60.0	84.4	86.5	87.6	88.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5
≥ 1200	61.3	87.3	89.3	90.6	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	62.4	89.3	91.7	93.1	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
≥ 900	62.9	90.5	93.1	94.5	95.4	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	63.3	91.2	93.9	95.4	96.5	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	63.4	91.6	94.4	96.0	97.2	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
≥ 600	63.5	92.1	94.8	96.4	97.5	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 500	63.6	92.7	95.4	97.0	98.3	98.6	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 400	63.6	92.9	95.7	97.2	98.6	99.0	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 300	63.6	93.0	95.7	97.4	98.7	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	63.6	93.0	95.7	97.4	98.7	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	63.6	93.0	95.7	97.4	98.7	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	63.6	93.0	95.8	97.4	98.7	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2936

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SLNA
STATION NAME

61-45, 47-75
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	42.4 52.0	49.5 59.9	49.6 60.0	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1	49.6 60.1
≥ 18000 ≥ 16000	52.2 52.4	60.1 60.4	60.3 60.5	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6	60.3 60.6
≥ 14000 ≥ 12000	53.9 56.1	62.5 65.4	62.6 65.5	62.7 65.6	62.7 65.6	62.7 65.7	62.7 65.7	62.7 65.7	62.7 65.7	62.7 65.7	62.7 65.7	62.7 65.7	62.7 65.7	62.7 65.7	62.7 65.7	62.7 65.7
≥ 10000 ≥ 9000	58.2 59.0	68.3 67.0	68.5 69.2	68.7 69.4	68.7 69.4	68.7 69.5	68.7 69.5	68.7 69.5	68.7 69.5	68.7 69.5	68.7 69.5	68.7 69.5	68.7 69.5	68.7 69.5	68.7 69.5	68.7 69.5
≥ 8000 ≥ 7000	59.9 60.1	70.7 71.2	71.1 71.5	71.3 71.7	71.3 71.7	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8	71.3 71.8
≥ 6000 ≥ 5000	60.2 61.4	71.3 72.6	71.8 73.1	72.0 73.2	72.0 73.3	72.1 73.4	72.1 73.4	72.1 73.4	72.1 73.4	72.1 73.4	72.1 73.4	72.1 73.4	72.1 73.4	72.1 73.4	72.1 73.4	72.1 73.4
≥ 4500 ≥ 4000	61.9 62.8	73.3 75.7	73.8 76.2	74.0 76.4	74.0 76.5	74.1 76.6	74.1 76.6	74.1 76.6	74.1 76.6	74.1 76.6	74.1 76.6	74.1 76.6	74.1 76.6	74.1 76.6	74.1 76.6	74.1 76.6
≥ 3500 ≥ 3000	65.8 69.6	78.2 82.5	78.8 83.5	79.1 83.8	79.1 83.9	79.2 84.1	79.2 84.1	79.2 84.1	79.2 84.1	79.2 84.1	79.2 84.1	79.2 84.1	79.2 84.1	79.2 84.1	79.2 84.1	79.2 84.1
≥ 2500 ≥ 2000	72.7 74.8	86.8 89.9	87.4 90.6	87.9 91.2	88.0 91.4	88.1 91.5	88.2 91.7	88.2 91.8	88.2 91.8	88.2 91.8	88.2 91.8	88.2 91.8	88.2 91.8	88.2 91.8	88.2 91.8	88.2 91.8
≥ 1800 ≥ 1500	75.4 76.4	90.6 92.7	91.0 93.2	92.2 94.1	92.4 94.4	92.5 94.6	92.7 94.7	92.8 94.9	92.8 94.9	92.8 94.9	92.8 94.9	92.8 94.9	92.8 94.9	92.8 94.9	92.8 94.9	92.8 94.9
≥ 1200 ≥ 1000	76.8 77.0	93.6 94.4	94.6 95.6	95.3 96.2	95.7 96.7	95.8 96.8	96.0 97.0	96.2 97.2	96.2 97.2	96.2 97.2	96.2 97.2	96.2 97.2	96.2 97.2	96.2 97.2	96.2 97.2	96.2 97.2
≥ 900 ≥ 800	77.2 77.3	94.8 95.7	96.0 96.2	96.7 96.9	97.1 97.3	97.4 97.6	97.6 97.8	97.8 98.1	97.8 98.1	97.8 98.1	97.8 98.1	97.8 98.1	97.8 98.1	97.8 98.1	97.8 98.1	97.8 98.1
≥ 700 ≥ 600	77.3 77.4	95.1 95.3	96.3 96.5	97.2 97.4	97.7 98.0	98.0 98.2	98.3 98.5	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8
≥ 500 ≥ 400	77.4 77.4	95.4 95.4	96.7 96.7	97.5 97.6	98.1 98.2	98.4 98.6	98.9 99.1	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3
≥ 300 ≥ 200	77.5 77.5	95.5 95.5	96.8 96.8	97.7 97.7	98.3 98.3	98.6 98.6	99.1 99.1	99.4 99.4	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5
≥ 100 ≥ 0	77.5 77.5	95.5 95.5	96.8 96.8	97.7 97.7	98.3 98.3	98.6 98.6	99.1 99.1	99.4 99.4	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5

TOTAL NUMBER OF OBSERVATIONS 2956

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13950
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-75
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING ≥ 20000	45.0 57.6	51.0 65.2	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6	51.9 65.6
≥ 18000 ≥ 16000	58.1 58.5	66.0 66.5	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7	66.2 66.7
≥ 14000 ≥ 12000	60.0 63.3	68.0 72.9	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2	69.0 73.2
≥ 10000 ≥ 9000	65.9 66.3	76.7 77.4	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8	77.1 77.8
≥ 8000 ≥ 7000	67.5 68.2	79.0 80.2	79.5 80.6	79.6 80.6	79.7 80.7	79.8 80.8	79.8 80.8	79.8 80.8	79.8 80.8	79.8 80.8	79.8 80.8	79.8 80.8	79.8 80.8	79.8 80.8	79.8 80.8	79.8 80.8
≥ 6000 ≥ 5000	68.7 69.7	80.8 81.9	81.3 82.5	81.4 82.6	81.5 82.8	81.6 82.9	81.6 82.9	81.6 82.9	81.6 82.9	81.6 82.9	81.6 82.9	81.6 82.9	81.6 82.9	81.6 82.9	81.6 82.9	81.6 82.9
≥ 4500 ≥ 4000	70.3 72.0	83.0 85.2	83.6 85.9	83.7 86.0	83.8 86.2	83.9 86.3	84.0 86.4	84.0 86.4	84.0 86.4	84.0 86.4	84.0 86.4	84.0 86.4	84.0 86.4	84.0 86.4	84.0 86.4	84.0 86.4
≥ 3500 ≥ 3000	72.7 74.5	86.2 88.6	86.9 89.3	87.1 89.6	87.3 89.9	87.4 90.0	87.5 90.1	87.5 90.1	87.5 90.1	87.5 90.1	87.5 90.1	87.5 90.1	87.5 90.1	87.5 90.1	87.5 90.1	87.5 90.1
≥ 2500 ≥ 2000	75.7 76.5	90.7 92.2	91.5 93.2	91.7 93.5	92.1 94.0	92.3 94.2	92.4 94.4	92.5 94.5	92.5 94.5	92.5 94.5	92.5 94.5	92.5 94.5	92.5 94.5	92.5 94.5	92.5 94.5	92.5 94.5
≥ 1800 ≥ 1500	76.8 77.1	92.7 93.5	93.7 94.4	94.0 94.9	94.5 95.5	94.7 95.8	94.9 96.1	95.0 96.1	95.0 96.1	95.0 96.1	95.0 96.1	95.0 96.1	95.0 96.1	95.0 96.1	95.0 96.1	95.0 96.1
≥ 1200 ≥ 1000	77.4 77.5	94.0 94.4	95.2 95.6	95.6 96.2	96.5 97.0	96.7 97.3	97.0 97.6	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7
≥ 900 ≥ 800	77.7 77.7	94.7 94.8	95.9 96.0	96.5 96.7	97.4 97.6	97.7 97.9	97.9 98.2	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4
≥ 700 ≥ 600	77.7 77.8	94.9 95.2	96.2 96.5	96.8 97.2	97.8 98.1	98.1 98.4	98.4 98.8	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0
≥ 500 ≥ 400	77.8 77.8	95.2 95.3	96.5 96.6	97.2 97.3	98.2 98.2	98.5 98.5	99.0 99.2	99.3 99.4	99.3 99.5	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7	99.3 99.7
≥ 300 ≥ 200	77.9 77.9	95.3 95.3	96.6 96.7	97.3 97.4	98.3 98.4	98.6 98.7	99.3 99.4	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7
≥ 100 0	77.9 77.9	95.3 95.3	96.7 96.7	97.4 97.4	98.4 98.4	98.7 98.7	99.3 99.3	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6

TOTAL NUMBER OF OBSERVATIONS 2225

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAO

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45,47-75
YEARS

3FP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5'10	≥4'	≥0
NO CEILING	46.6	59.3	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	55.1	70.2	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 18000	55.2	70.4	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 16000	55.4	70.6	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 14000	50.2	72.5	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 12000	58.8	76.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 10000	60.5	79.2	80.4	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 9000	60.9	80.2	81.1	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 8000	61.8	81.4	82.8	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 7000	62.4	82.6	84.0	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 6000	62.7	83.2	84.7	85.0	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 5000	63.8	84.9	86.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 4500	64.1	85.8	87.2	87.6	88.0	88.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 4000	64.2	87.1	88.5	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 3500	65.5	88.2	89.8	90.3	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 3000	66.4	90.0	91.6	92.2	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 2500	66.9	91.2	92.9	93.5	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2000	67.5	92.3	94.2	95.0	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1800	67.5	92.4	94.5	95.2	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1500	67.8	92.9	95.0	95.5	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1200	67.9	93.3	95.4	96.3	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1000	68.0	93.8	96.0	96.8	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 900	68.1	93.9	96.1	97.0	97.9	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	68.1	94.7	96.3	97.2	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	68.1	94.1	96.5	97.5	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	68.1	94.1	96.5	97.6	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	68.1	94.2	96.6	97.7	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	68.1	94.3	96.7	97.7	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	68.1	94.3	96.7	97.7	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	68.1	94.3	96.7	97.7	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	68.1	94.3	96.7	97.7	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	68.1	94.3	96.7	97.7	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-43-47-60-62-75
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	50.0	67.6	68.4	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	54.0	73.8	74.6	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	54.0	73.6	74.6	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 16000	54.5	74.6	75.5	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	55.0	76.7	77.6	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 12000	56.4	80.0	80.9	81.2	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 10000	57.8	82.5	83.2	83.7	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	58.0	82.7	83.8	84.2	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	58.7	84.3	85.5	86.0	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	59.5	85.7	86.9	87.5	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	59.8	86.5	87.5	88.0	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	60.2	87.0	88.2	88.8	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	60.9	87.9	89.1	89.7	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	61.2	88.7	90.0	90.7	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	61.3	89.2	90.5	91.2	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	61.6	90.1	91.5	92.2	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	61.8	91.0	92.4	93.1	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	62.1	91.6	93.1	93.9	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	62.1	91.7	93.5	94.3	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	62.1	92.2	93.9	95.0	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	62.3	93.1	95.0	96.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	62.3	93.6	95.5	96.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	62.3	93.8	95.8	96.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	62.3	93.9	95.9	97.1	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	62.3	93.9	95.9	97.1	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	62.3	94.2	96.1	97.3	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	62.3	94.2	96.4	97.5	98.7	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	62.3	94.4	96.5	97.8	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	62.3	94.4	96.6	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	62.3	94.4	96.6	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	62.3	94.4	96.6	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	62.3	94.4	96.6	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1865

USAF ETAC FORM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13550
STATIONCRAIG AFB ALABAMA/SILMA
STATION NAME11-60,74-75
YEARSJCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING	35.7	65.8	69.5	71.3	72.4	72.4	72.8	72.9	72.9	73.1	73.2	73.2	73.3	73.4	73.5	73.6
≥ 20000	37.3	68.6	72.4	74.2	75.3	75.3	75.8	75.9	75.9	76.2	76.3	76.3	76.4	76.5	76.6	76.9
≥ 18000	37.3	68.6	72.4	74.2	75.3	75.3	75.8	75.9	75.9	76.2	76.3	76.3	76.4	76.5	76.6	76.9
≥ 16000	37.4	68.8	72.7	74.5	75.6	75.6	76.1	76.2	76.2	76.4	76.6	76.6	76.7	76.7	76.8	77.1
≥ 14000	38.2	69.9	73.7	75.5	76.6	76.6	77.1	77.2	77.2	77.4	77.6	77.6	77.7	77.7	77.8	78.1
≥ 12000	39.0	71.4	75.3	77.2	78.4	78.4	78.9	79.1	79.0	79.2	79.3	79.3	79.4	79.5	79.6	79.9
≥ 10000	39.8	72.8	76.9	78.8	79.9	79.9	80.5	80.6	80.6	80.8	80.9	80.9	81.0	81.1	81.2	81.5
≥ 9000	39.9	73.1	77.1	79.0	80.1	80.1	80.7	80.8	80.8	81.0	81.1	81.1	81.2	81.3	81.4	81.7
≥ 8000	40.6	74.2	78.2	80.2	81.3	81.3	81.8	81.9	81.9	82.1	82.3	82.3	82.4	82.4	82.6	83.0
≥ 7000	40.9	75.2	79.4	81.5	82.6	82.6	83.2	83.3	83.3	83.5	83.5	83.6	83.7	83.8	83.9	84.3
≥ 6000	41.2	75.9	80.1	82.2	83.3	83.3	83.9	84.0	84.0	84.2	84.3	84.3	84.4	84.5	84.6	85.0
≥ 5000	41.6	76.7	80.9	83.1	84.2	84.2	84.7	84.9	84.9	85.1	85.2	85.2	85.3	85.4	85.5	85.9
≥ 4500	41.8	77.5	81.8	83.9	85.1	85.1	85.6	85.7	85.7	85.9	86.1	86.1	86.2	86.2	86.4	86.7
≥ 4000	42.1	78.4	82.8	85.1	86.3	86.3	86.9	87.1	87.1	87.3	87.4	87.4	87.5	87.6	87.7	88.1
≥ 3500	42.1	78.7	83.1	85.4	86.6	86.6	87.3	87.4	87.4	87.6	87.8	87.8	87.9	87.9	88.1	88.4
≥ 3000	42.5	79.6	84.0	86.4	87.6	87.6	88.3	88.4	88.6	88.8	89.0	89.0	89.1	89.2	89.3	89.7
≥ 2500	42.7	80.6	85.0	87.4	88.7	88.8	89.4	89.6	89.6	89.8	89.9	89.9	90.0	90.1	90.2	90.6
≥ 2000	43.2	81.6	86.0	88.4	89.8	89.9	90.5	90.7	90.7	90.9	91.1	91.1	91.2	91.2	91.4	91.7
≥ 1800	43.3	81.8	86.2	88.6	90.1	90.1	90.8	90.9	90.9	91.1	91.3	91.3	91.4	91.5	91.6	92.0
≥ 1500	43.7	82.8	87.3	89.7	91.2	91.3	91.9	92.2	92.2	92.4	92.5	92.5	92.6	92.7	92.9	93.2
≥ 1200	43.9	83.7	88.2	90.7	92.4	92.4	93.1	93.3	93.3	93.5	93.7	93.7	93.8	93.8	94.0	94.4
≥ 1000	43.9	83.9	88.5	91.1	92.8	92.8	93.5	93.7	93.7	93.9	94.1	94.1	94.2	94.3	94.5	94.8
≥ 900	43.9	84.2	88.8	91.4	93.0	93.1	93.8	94.0	94.0	94.2	94.4	94.4	94.5	94.6	94.8	95.1
≥ 800	43.9	84.7	89.4	92.0	93.7	93.8	94.4	94.6	94.6	94.8	95.0	95.0	95.1	95.2	95.4	95.8
≥ 700	43.9	85.0	89.6	92.2	94.0	94.1	94.8	95.0	95.0	95.2	95.4	95.4	95.5	95.6	95.8	96.2
≥ 600	43.9	85.3	90.0	92.6	94.5	94.6	95.3	95.5	95.5	95.7	95.9	95.9	96.0	96.1	96.3	96.6
≥ 500	43.9	85.8	90.6	93.2	95.1	95.2	96.0	96.2	96.2	96.4	96.6	96.6	96.7	96.8	97.0	97.3
≥ 400	44.0	86.1	90.9	93.7	95.7	95.8	96.6	96.8	96.8	97.2	97.4	97.4	97.5	97.5	97.7	98.1
≥ 300	44.0	86.2	91.0	93.9	96.1	96.2	97.1	97.4	97.4	97.8	98.0	98.0	98.1	98.2	98.4	98.7
≥ 200	44.0	86.2	91.0	93.9	96.4	96.4	97.3	97.6	97.6	98.3	98.5	98.5	98.6	98.7	98.9	99.2
≥ 100	44.0	86.2	91.0	93.9	96.4	96.5	97.4	97.6	97.6	98.3	98.7	98.7	98.8	98.9	99.1	99.5
≥ 0	44.0	86.2	91.0	93.9	96.4	96.5	97.4	97.6	97.6	98.3	98.7	98.7	98.8	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1954

USAF ETAC 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13950
STATION

CRAIG AFB ALABAMA/SILM
STATION NAME

11-75
YEARS

CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	21.2	53.1	57.8	62.2	62.1	65.2	66.9	67.2	67.4	67.9	68.5	68.7	68.6	68.7	69.2	69.4
≥ 20000	21.9	55.1	60.1	64.6	67.6	67.7	67.3	69.2	69.9	70.5	70.5	70.5	71.1	71.2	71.8	72.0
≥ 18000	21.9	55.1	60.1	64.6	67.6	67.8	67.4	69.8	70.0	70.5	70.6	70.6	71.1	71.3	71.8	72.0
≥ 16000	22.1	55.3	60.2	64.8	67.7	67.9	69.5	70.0	70.1	70.7	70.7	70.7	71.3	71.4	71.9	72.2
≥ 14000	22.5	56.1	61.2	65.8	68.7	68.9	70.5	71.0	71.1	71.6	71.7	71.7	72.3	72.4	72.9	73.2
≥ 12000	22.9	57.3	62.4	67.1	70.1	70.3	71.9	72.4	72.5	73.0	73.1	73.1	73.7	73.8	74.3	74.6
≥ 10000	23.6	59.1	64.5	69.3	72.4	72.5	74.2	74.6	74.8	75.3	75.4	75.4	76.0	76.1	76.6	76.8
≥ 9000	23.8	59.5	64.9	69.7	72.8	73.0	74.6	75.0	75.2	75.7	75.8	75.8	76.4	76.5	77.0	77.2
≥ 8000	24.2	60.5	66.0	70.8	73.9	74.1	75.8	76.2	76.4	76.9	77.0	77.0	77.5	77.7	78.2	78.5
≥ 7000	24.7	61.5	67.0	72.1	75.2	75.4	77.1	77.5	77.7	78.2	78.3	78.3	78.8	78.9	79.5	79.7
≥ 6000	24.9	62.1	67.6	72.7	75.8	76.0	77.7	78.1	78.3	78.8	78.9	78.9	79.4	79.6	80.1	80.3
≥ 5000	25.3	62.9	68.5	73.6	76.7	76.9	78.5	79.0	79.2	79.7	79.8	79.8	80.4	80.5	81.0	81.3
≥ 4500	25.4	63.2	68.8	73.9	77.1	77.2	78.8	79.3	79.6	80.2	80.2	80.2	80.8	80.9	81.4	81.7
≥ 4000	25.7	64.2	69.6	74.9	78.2	78.4	80.0	80.5	80.7	81.2	81.3	81.3	81.9	82.0	82.5	82.8
≥ 3500	25.9	64.6	70.3	75.4	78.6	78.9	80.6	81.1	81.3	81.8	81.9	81.9	82.4	82.5	83.1	83.3
≥ 3000	26.2	65.1	70.8	76.0	79.3	79.5	81.3	81.7	81.9	82.5	82.5	82.5	83.1	83.2	83.8	84.0
≥ 2500	26.7	66.6	72.3	77.5	80.8	81.0	82.7	83.2	83.4	83.9	84.0	84.0	84.6	84.7	85.2	85.5
≥ 2000	27.0	67.7	73.5	78.8	82.2	82.4	84.1	84.7	84.8	85.3	85.4	85.4	86.0	86.1	86.6	86.9
≥ 1800	27.0	68.0	73.9	79.2	82.6	82.8	84.7	85.2	85.3	85.9	86.0	86.0	86.6	86.7	87.2	87.4
≥ 1500	27.2	68.8	74.8	80.2	83.7	83.9	85.7	86.3	86.4	87.0	87.1	87.1	87.7	87.8	88.3	88.6
≥ 1200	27.5	69.8	76.0	81.3	84.9	85.2	87.0	87.6	87.7	88.3	88.4	88.4	89.0	89.1	89.6	89.9
≥ 1000	28.0	71.1	77.4	82.8	86.5	86.9	88.8	89.4	89.5	90.1	90.2	90.2	90.8	90.9	91.5	91.7
≥ 900	28.1	71.5	77.8	83.2	87.0	87.4	89.3	89.9	90.0	90.6	90.7	90.7	91.4	91.5	92.0	92.3
≥ 800	28.1	72.2	78.6	84.2	88.1	88.5	90.4	91.0	91.1	91.7	91.9	91.9	92.5	92.6	93.1	93.4
≥ 700	28.2	72.6	79.1	84.9	88.7	89.1	91.0	91.6	91.7	92.4	92.5	92.5	93.1	93.3	93.8	94.1
≥ 600	28.2	73.2	79.9	85.6	89.5	90.1	92.0	92.6	92.8	93.4	93.5	93.5	94.2	94.3	94.8	95.1
≥ 500	28.2	73.5	80.4	86.3	90.2	90.9	92.9	93.5	93.6	94.2	94.4	94.4	95.1	95.2	95.7	96.0
≥ 400	28.2	73.7	80.7	86.6	90.7	91.4	93.4	94.0	94.2	95.0	95.2	95.2	95.9	96.0	96.5	96.7
≥ 300	28.2	73.8	80.8	86.9	91.1	91.8	94.1	94.8	95.0	95.8	96.0	96.0	96.7	96.8	97.3	97.6
≥ 200	28.2	73.8	80.8	86.9	91.2	91.9	94.2	95.2	95.3	96.4	96.6	96.6	97.3	97.5	98.0	98.3
≥ 100	28.2	73.8	80.8	86.9	91.2	91.9	94.2	95.2	95.4	96.5	96.7	96.8	97.6	97.7	98.5	98.9
≥ 0	28.2	73.8	80.8	86.9	91.2	91.9	94.2	95.2	95.4	96.5	96.7	96.8	97.7	97.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2541

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13550
STATION

CRAIG AFB ALABAMA/SILHA
STATION NAME

6-1-75
YEARS

JCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0600
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	17.7	40.1	46.2	50.6	55.2	55.7	57.9	59.1	59.4	60.3	60.0	60.6	61.2	61.3	61.4	61.6
≥ 20000	18.4	42.6	49.1	53.6	58.4	58.9	61.2	62.4	62.8	63.7	64.0	64.1	64.7	64.9	64.9	65.1
IV ≥ 18000	18.4	42.7	49.3	53.8	58.7	59.3	61.6	62.9	63.2	64.1	64.4	64.5	65.1	65.2	65.3	65.5
IV ≥ 16000	18.5	42.8	49.4	53.9	58.8	59.4	61.7	62.9	63.3	64.2	64.5	64.6	65.2	65.3	65.4	65.6
IV ≥ 14000	18.9	43.6	50.3	54.9	60.0	60.5	62.8	64.1	64.4	65.4	65.7	65.8	66.4	66.5	66.6	66.8
IV ≥ 12000	19.5	45.3	52.1	56.8	61.9	62.4	64.7	66.0	66.4	67.3	67.7	67.7	68.3	68.4	68.5	68.7
IV ≥ 10000	20.4	47.5	54.7	59.6	64.6	65.3	67.6	69.0	69.4	70.4	70.7	70.9	71.4	71.5	71.6	71.8
IV ≥ 9000	20.7	48.1	55.4	60.3	65.3	66.1	68.4	69.8	70.2	71.1	71.4	71.5	72.1	72.2	72.3	72.5
IV ≥ 8000	21.2	49.4	56.7	61.8	67.1	67.6	70.0	71.4	71.7	72.7	73.1	73.1	73.7	73.8	73.9	74.1
IV ≥ 7000	21.7	50.4	57.9	63.0	68.2	68.8	71.1	72.5	72.9	73.9	74.2	74.3	74.9	75.0	75.1	75.3
IV ≥ 6000	21.9	50.9	58.4	63.7	68.9	69.5	71.8	73.2	73.6	74.6	74.9	75.0	75.6	75.7	75.8	76.0
IV ≥ 5000	22.3	51.3	59.3	64.6	69.9	70.5	72.8	74.2	74.6	75.6	76.0	76.0	76.6	76.7	76.8	77.0
IV ≥ 4500	22.5	52.1	59.6	64.9	70.3	70.9	73.2	74.6	75.0	76.0	76.4	76.4	77.1	77.2	77.3	77.5
IV ≥ 4000	22.7	52.6	60.1	65.5	70.9	71.5	73.8	75.3	75.7	76.6	77.0	77.0	77.7	77.8	77.9	78.1
IV ≥ 3500	23.1	53.3	60.9	66.4	71.7	72.3	74.7	76.1	76.5	77.5	77.9	77.9	78.5	78.6	78.7	78.9
IV ≥ 3000	23.5	54.1	61.9	67.4	72.9	73.4	75.8	77.2	77.6	78.6	79.0	79.1	79.7	79.8	79.9	80.1
IV ≥ 2500	23.9	55.0	62.9	68.5	74.0	74.5	77.0	78.4	78.8	79.8	80.2	80.2	80.8	80.9	81.0	81.2
IV ≥ 2000	24.4	56.2	64.3	70.1	75.6	76.1	78.7	80.2	80.6	81.6	82.0	82.0	82.7	82.8	82.9	83.1
IV ≥ 1800	24.5	56.6	64.8	70.6	76.1	76.6	79.2	80.6	81.1	82.1	82.5	82.5	83.2	83.3	83.4	83.6
IV ≥ 1500	24.9	57.7	65.9	71.8	77.4	78.0	80.6	82.0	82.4	83.4	83.8	83.8	84.5	84.7	84.8	84.9
IV ≥ 1200	25.4	58.8	67.3	73.2	79.0	79.6	82.3	83.7	84.1	85.1	85.5	85.5	86.2	86.3	86.4	86.6
IV ≥ 1000	25.8	60.5	69.2	75.4	81.3	82.0	84.7	86.1	86.6	87.6	88.0	88.0	88.7	88.9	88.9	89.1
IV ≥ 900	25.9	61.0	69.7	75.9	81.9	82.6	85.3	86.8	87.2	88.2	88.7	88.7	89.3	89.4	89.5	89.7
IV ≥ 800	26.1	61.7	70.5	76.9	83.2	83.8	86.6	88.1	88.6	89.6	90.0	90.0	90.7	90.8	90.9	91.1
IV ≥ 700	26.3	62.5	71.4	78.0	84.4	85.1	88.0	89.5	90.0	91.0	91.5	91.5	92.2	92.3	92.4	92.6
IV ≥ 600	26.4	63.1	72.0	78.9	85.3	86.0	89.1	90.6	91.1	92.1	92.5	92.5	93.3	93.4	93.5	93.7
IV ≥ 500	26.5	63.7	72.8	79.7	86.4	87.3	90.4	92.1	92.6	93.7	94.3	94.3	95.0	95.1	95.2	95.5
IV ≥ 400	26.5	64.1	73.1	80.0	86.9	87.8	91.3	93.1	93.7	94.8	95.0	95.0	96.3	96.6	96.7	97.0
IV ≥ 300	26.5	64.1	73.2	80.1	87.0	88.0	91.7	93.6	94.2	95.6	96.1	96.4	97.3	97.5	97.7	98.0
IV ≥ 200	26.5	64.1	73.2	80.1	87.1	88.0	91.8	93.7	94.4	95.9	96.7	96.9	97.9	98.1	98.3	98.7
IV ≥ 100	26.5	64.1	73.2	80.1	87.1	88.0	91.8	93.7	94.4	95.9	96.7	96.9	97.9	98.1	98.3	98.7
IV ≥ 0	26.5	64.1	73.2	80.1	87.1	88.0	91.8	93.7	94.4	95.9	96.7	96.9	97.9	98.1	98.3	98.7

TOTAL NUMBER OF OBSERVATIONS 3023

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13350
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

11-75
YEARS

CI
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5 to 6	≥5	≥0
NO CEILING	37.9	56.7	59.0	60.3	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	41.3	61.8	64.2	65.4	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5
≥ 18000	41.4	62.3	64.7	65.9	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	41.8	62.7	65.1	66.3	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000	42.3	63.6	66.3	67.6	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	42.3	63.6	66.3	67.6	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	44.4	67.3	69.9	71.2	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	44.9	68.1	70.6	72.1	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	45.7	69.2	71.9	73.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	46.0	69.9	72.6	74.0	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2
≥ 6000	46.2	70.3	73.0	74.4	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	46.5	70.7	73.5	75.0	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
≥ 4500	46.8	71.1	73.9	75.3	76.3	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7
≥ 4000	47.3	71.8	74.7	76.1	77.2	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	47.6	72.3	75.1	76.6	77.7	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	48.5	73.2	76.8	78.3	79.4	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8
≥ 2500	50.0	75.8	78.8	80.3	81.4	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9
≥ 2000	51.7	73.3	81.1	83.0	84.1	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 1800	52.2	79.2	82.2	83.9	85.0	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	52.7	81.4	84.8	86.5	87.7	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	54.6	83.0	87.2	89.0	90.2	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	55.5	85.8	89.7	91.6	93.0	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
≥ 900	55.8	86.8	90.6	92.6	94.0	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
≥ 800	56.1	87.4	91.7	93.8	95.2	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1
≥ 700	56.2	87.7	92.0	94.2	95.8	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 600	56.4	88.3	92.8	95.1	96.8	97.0	97.5	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0
≥ 500	56.4	88.7	93.1	95.5	97.4	97.7	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥ 400	56.4	88.7	93.2	95.7	97.8	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥ 300	56.4	88.8	93.2	95.8	97.9	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 200	56.4	88.8	93.2	95.8	97.9	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 100	56.4	88.8	93.2	95.8	97.9	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 0	56.4	88.8	93.2	95.8	97.9	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS... 3156

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850 STATION CRAIG AFB ALABAMA/SLHA

1-75

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	51.1	59.2	60.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	57.2	66.7	67.4	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 18000	57.4	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	58.0	67.9	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	58.9	69.1	69.0	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	60.5	70.9	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 10000	62.2	72.8	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	62.9	72.4	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	63.5	74.0	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000	64.1	75.4	76.0	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	64.5	75.8	76.4	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	65.2	76.9	77.2	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	65.7	77.4	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	67.5	79.2	80.2	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	69.1	81.5	82.3	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	71.5	84.4	85.3	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	73.5	87.4	88.3	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	72.4	90.0	91.1	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	75.9	90.9	91.9	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	77.3	93.0	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	78.0	94.2	95.5	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	78.3	94.7	96.4	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	78.3	95.1	96.8	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	78.4	95.3	97.0	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	78.5	95.4	97.2	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	78.6	95.7	97.5	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	78.6	95.8	97.6	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	78.6	95.8	97.6	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	78.6	95.9	97.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	78.6	95.9	97.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 100	78.6	95.9	97.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0	78.6	95.9	97.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS

3163

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAO

CEILING VERSUS VISIBILITY

13250
STATION

C-ALC AFH ALABAMA/SILHA
STATION NAME

1-75
YEARS

1-1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5 16	≥¼	≥0
NO CEILING	56.4	63.5	64.2	64.4	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	63.5	71.7	72.0	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 18000	63.7	72.1	72.4	72.6	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	64.0	72.5	72.8	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000	65.3	74.1	74.4	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	67.4	76.2	76.6	76.8	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	68.7	77.8	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	69.2	78.5	78.8	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 8000	70.6	79.9	80.3	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000	71.0	80.2	80.5	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	71.8	81.4	81.8	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000	73.0	83.1	83.5	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500	73.0	84.0	84.4	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000	74.9	85.2	85.7	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	76.2	86.9	87.2	87.6	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	77.4	89.0	89.5	90.1	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	78.4	90.4	91.2	91.9	92.3	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	79.0	91.7	92.5	93.3	93.8	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	79.3	92.1	92.9	93.6	94.2	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	79.8	93.2	94.1	94.6	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	80.2	93.9	94.8	95.6	96.2	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	81.3	94.4	95.4	96.2	96.8	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	80.5	94.8	95.8	96.6	97.2	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	80.4	95.0	96.0	96.9	97.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	80.7	95.2	96.3	97.2	97.9	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	80.7	95.4	96.5	97.4	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	80.7	95.6	96.7	97.7	98.5	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	80.7	95.8	96.7	97.9	98.7	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	80.7	95.8	96.7	97.9	98.7	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	80.7	95.8	96.7	97.9	98.7	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	80.7	95.8	96.7	97.9	98.7	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	80.7	95.8	96.7	97.9	98.7	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 3070

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13150
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-75
YEARS

101
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2000
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	53.0	70.5	71.8	72.8	73.0	73.0	73.1	73.7	73.2	72.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 20000	56.2	73.6	76.9	77.9	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 18000	56.3	75.7	77.0	77.9	78.3	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	56.4	75.9	77.2	78.2	78.5	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	57.3	77.5	79.0	80.0	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	58.3	79.3	80.8	81.8	82.1	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	58.9	80.2	81.8	82.8	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	59.1	80.7	82.3	83.2	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	59.7	81.7	83.2	84.2	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	60.5	82.8	84.4	85.4	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	60.9	83.4	84.9	86.0	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	61.6	84.6	86.2	87.3	87.6	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	61.9	85.3	86.9	88.0	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	62.5	86.1	87.7	88.9	89.2	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	63.0	87.3	89.0	90.2	90.6	90.6	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	63.6	88.5	90.3	91.6	92.0	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	64.0	89.3	91.2	92.7	93.2	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	64.3	90.3	92.2	93.8	94.4	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	64.4	90.6	92.6	94.2	94.7	94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	64.7	91.2	93.2	95.0	95.6	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	65.0	92.1	94.2	96.0	96.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	65.0	92.4	94.5	96.3	97.0	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	65.0	92.5	94.7	96.5	97.2	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	65.0	92.7	94.9	96.8	97.6	97.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	65.1	92.8	95.1	97.0	97.8	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	65.1	93.1	95.4	97.3	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	65.1	93.1	95.4	97.3	98.3	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	65.1	93.1	95.5	97.4	98.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	65.1	93.1	95.5	97.4	98.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	65.1	93.1	95.5	97.5	98.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	65.1	93.1	95.5	97.5	98.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0	65.1	93.1	95.5	97.5	98.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 2511

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-75
YEARS

CI
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2101-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	46.6	70.9	72.8	74.5	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 20000	46.6	74.1	76.0	77.8	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 18000	46.6	74.1	76.0	77.8	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 16000	46.6	74.1	76.0	77.8	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	49.5	75.8	77.6	79.6	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	50.0	77.9	80.0	81.8	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000	50.9	79.1	81.2	83.1	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 9000	51.1	79.2	81.5	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 8000	51.7	80.3	82.4	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	52.2	81.9	84.0	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	52.4	82.2	84.3	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000	52.6	83.2	85.4	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	52.9	84.0	86.2	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	53.3	84.7	86.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	53.5	85.3	87.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	53.7	85.2	88.5	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	54.0	87.1	89.5	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	54.4	88.0	90.4	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	54.5	88.1	90.5	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	54.6	88.6	91.2	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	54.7	89.0	91.6	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	54.8	89.2	92.0	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	54.9	89.7	92.4	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	55.0	90.1	92.9	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	55.1	90.4	93.2	95.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	55.1	90.5	93.4	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	55.1	90.8	93.7	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	55.1	90.8	93.7	96.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	55.1	90.8	93.7	96.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 200	55.1	90.8	93.9	96.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 100	55.1	90.8	93.9	96.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 0	55.1	90.8	93.9	96.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 1999

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1385C
STATION

CATIG AFB ALABAMA/SILHA
STATION NAME

1-60, 74-75
YEARS

IV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.1	53.0	59.0	61.9	63.3	64.8	64.7	65.2	65.2	65.4	65.4	65.4	66.0	66.0	66.0	66.2
≥ 20000	36.7	60.4	62.2	64.4	65.8	66.3	67.2	67.7	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	36.8	60.4	62.4	64.5	65.9	66.3	67.3	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	37.0	60.6	62.6	64.7	66.1	66.6	67.5	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	37.5	62.1	64.1	66.2	67.7	68.2	69.2	69.6	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0
≥ 12000	38.7	64.1	66.1	68.2	69.6	70.3	71.2	71.8	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	39.2	65.6	67.8	70.0	71.7	72.2	73.3	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	39.2	65.9	67.9	70.1	71.8	72.3	73.4	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	39.6	66.9	68.9	71.1	73.1	73.5	74.7	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	40.1	68.5	70.9	72.8	74.8	75.2	76.4	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	40.6	69.3	71.4	73.7	75.7	76.1	77.4	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	41.0	70.5	72.9	75.2	77.3	77.8	79.0	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	41.3	71.1	73.5	75.8	77.9	78.4	79.6	80.1	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	41.7	72.4	74.8	77.2	79.4	79.8	81.1	81.5	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	42.0	73.3	75.7	78.1	80.3	80.8	82.0	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	42.1	74.1	76.6	79.0	81.2	81.7	82.9	83.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	42.6	75.7	78.2	80.8	83.2	83.7	84.9	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	43.4	77.6	80.3	83.1	85.7	86.1	87.4	87.7	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	43.8	78.3	81.0	83.8	86.4	86.9	88.1	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	44.0	79.0	82.4	85.7	88.5	88.9	90.2	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	44.3	81.0	84.0	87.4	90.1	90.6	91.9	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	44.7	82.0	85.2	88.5	91.2	91.7	93.0	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	44.8	82.2	85.6	88.9	91.7	92.2	93.5	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	44.9	82.7	86.0	89.5	92.4	92.9	94.2	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	44.9	82.9	86.2	89.6	92.6	93.1	94.4	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	44.9	83.1	86.5	89.9	93.0	93.5	94.8	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	44.9	83.2	86.5	90.1	93.2	93.8	95.3	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	44.9	83.3	86.7	90.4	93.7	94.2	95.4	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300	44.9	83.4	86.8	90.7	93.9	94.6	95.5	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 200	44.9	83.4	86.8	90.7	94.0	94.6	95.5	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 100	44.9	83.4	86.8	90.7	94.0	94.6	95.5	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0	44.9	83.4	86.8	90.7	94.0	94.6	95.5	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0

TOTAL NUMBER OF OBSERVATIONS 1390

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATIONCRAIG AFB ALABAMA/SILMA
STATION NAME41-72
YEARSNOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	24.2	51.1	53.9	56.7	58.9	59.5	61.0	61.7	61.7	62.0	62.0	62.0	62.0	62.7	62.6	63.2
≥20000	25.4	54.3	57.2	60.0	62.3	62.9	64.4	65.1	65.0	65.3	65.1	65.3	66.0	66.3	66.2	66.5
IV 18000	25.4	54.3	57.2	60.1	62.3	62.9	64.4	65.1	65.0	65.4	65.4	65.4	66.0	66.1	66.2	66.6
IV 16000	25.5	54.5	57.4	60.2	62.3	63.1	64.6	65.2	65.2	65.5	65.5	65.5	66.2	66.2	66.4	66.7
IV 14000	25.9	55.2	58.2	61.0	63.3	63.9	65.4	66.1	66.1	66.4	66.4	66.4	67.0	67.1	67.2	67.6
IV 12000	26.5	56.7	59.7	62.6	64.9	65.5	67.0	67.7	67.7	68.1	68.1	68.1	68.7	68.7	68.9	69.2
IV 10000	27.1	58.2	61.3	64.2	66.6	67.1	68.6	69.4	69.5	69.8	69.8	69.8	70.5	70.5	70.7	71.0
IV 9000	27.2	58.6	61.7	64.6	66.9	67.6	69.1	69.9	69.9	70.2	70.2	70.2	70.9	70.9	71.1	71.4
IV 8000	27.6	59.0	62.9	65.9	68.5	69.2	70.7	71.5	71.5	71.8	71.8	71.8	72.5	72.5	72.7	73.0
IV 7000	27.8	60.0	63.9	66.9	69.5	70.2	71.7	72.5	72.5	72.8	72.8	72.8	73.5	73.5	73.7	74.0
IV 6000	28.2	61.6	64.9	68.0	70.7	71.4	72.9	73.7	73.8	74.2	74.2	74.2	74.8	74.9	75.0	75.4
IV 5000	28.7	62.9	66.4	69.6	72.4	73.0	74.5	75.3	75.5	75.8	75.8	75.8	76.4	76.5	76.7	77.0
IV 4500	29.0	63.7	67.3	70.5	73.3	74.0	75.5	76.4	76.4	76.8	76.8	76.8	77.4	77.5	77.6	78.0
IV 4000	29.1	64.3	68.5	71.8	74.6	75.3	76.8	77.7	77.9	78.2	78.2	78.2	78.8	78.9	79.0	79.4
IV 3500	29.5	65.5	69.4	72.7	75.6	76.2	77.7	78.6	78.8	79.2	79.2	79.2	79.8	79.8	80.0	80.3
IV 3000	29.9	66.6	70.7	74.1	77.0	77.7	79.2	80.1	80.3	80.7	80.7	80.7	81.3	81.3	81.5	81.9
IV 2500	30.1	67.9	72.1	75.7	78.7	79.4	80.9	81.8	82.1	82.4	82.4	82.4	83.1	83.1	83.3	83.6
IV 2000	30.9	70.0	74.3	78.1	81.1	81.9	83.4	84.3	84.7	85.0	85.0	85.0	85.6	85.6	85.8	86.2
IV 1800	31.1	70.4	74.6	78.5	81.6	82.4	83.9	84.8	85.2	85.5	85.5	85.5	86.2	86.2	86.4	86.7
IV 1500	31.3	71.5	75.9	79.8	83.1	83.9	85.4	86.3	86.7	87.1	87.1	87.1	87.8	87.8	88.0	88.4
IV 1200	31.3	72.4	77.0	81.0	84.5	85.3	86.8	87.7	88.2	88.6	88.6	88.6	89.2	89.3	89.5	89.8
IV 1000	31.5	73.5	78.4	82.5	86.5	87.3	88.8	89.7	90.2	90.6	90.6	90.6	91.3	91.4	91.5	91.9
IV 900	31.6	73.8	78.8	83.0	86.9	87.8	89.3	90.2	90.7	91.1	91.1	91.1	91.8	91.9	92.0	92.4
IV 800	31.8	74.4	79.5	83.6	87.9	88.8	90.3	91.2	91.7	92.1	92.1	92.1	92.8	92.9	93.0	93.4
IV 700	31.8	74.8	79.9	84.2	88.3	89.2	90.7	91.6	92.1	92.5	92.5	92.5	93.2	93.3	93.5	93.9
IV 600	31.9	75.2	80.4	84.8	89.0	89.9	91.4	92.3	92.8	93.2	93.2	93.2	93.9	94.0	94.2	94.6
IV 500	31.9	75.4	80.7	85.2	89.5	90.4	91.9	92.8	93.3	93.8	94.2	94.2	94.9	95.0	95.2	95.6
IV 400	31.9	75.7	81.1	85.8	90.2	91.1	92.6	93.5	94.0	94.5	94.8	95.2	95.9	96.0	96.2	96.6
IV 300	31.9	75.8	81.3	86.0	90.7	91.6	93.1	94.0	94.5	95.0	95.3	95.7	96.4	96.5	96.7	97.1
IV 200	31.9	75.8	81.3	86.1	90.8	91.7	93.2	94.1	94.6	95.1	95.4	95.8	96.5	96.6	96.8	97.2
IV 100	31.9	75.8	81.3	86.1	90.9	91.8	93.3	94.2	94.7	95.2	95.5	95.9	96.6	96.7	96.9	97.3
IV 0	31.9	75.8	81.3	86.1	90.9	91.8	93.3	94.2	94.7	95.2	95.5	95.9	96.6	96.7	96.9	97.3

TOTAL NUMBER OF OBSERVATIONS 2333

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850 STATION CRAIG AFB ALABAMA/SILMA

1-75 YEARS

1975 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300 HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	19.7	30.4	40.5	43.9	46.9	47.5	48.1	50.2	50.3	51.2	51.4	51.4	51.7	52.1	52.7	52.8
≥ 20000	21.5	47.3	44.9	48.6	51.8	52.4	54.2	55.5	55.6	56.7	56.7	56.7	56.7	57.5	57.7	58.4
≥ 18000	21.5	40.2	45.1	48.7	52.0	52.5	54.4	55.7	55.8	56.9	57.1	57.1	57.7	58.0	58.5	58.6
≥ 16000	21.7	40.7	45.3	49.0	52.3	52.9	54.7	56.0	56.1	57.2	57.3	57.5	58.1	58.3	58.9	59.0
≥ 14000	22.0	41.6	46.2	50.1	53.4	54.0	56.0	57.3	57.4	58.5	58.7	58.7	59.4	59.6	60.1	60.3
≥ 12000	23.0	43.5	48.3	52.3	55.8	56.4	58.5	59.7	59.8	61.0	61.2	61.7	61.7	62.1	62.7	62.8
≥ 10000	23.7	45.2	50.1	54.2	57.7	58.3	61.4	61.7	61.8	63.0	63.2	63.7	64.0	64.2	64.6	65.0
≥ 9000	24.0	45.8	50.7	54.9	58.5	59.1	61.2	62.5	62.6	63.7	64.0	64.2	64.5	64.7	65.0	65.7
≥ 8000	24.7	47.0	52.7	57.0	60.6	61.2	63.4	64.7	64.8	66.0	66.3	66.6	67.1	67.3	67.9	68.1
≥ 7000	25.1	47.3	54.4	58.7	62.4	63.1	65.3	66.7	66.8	68.0	68.3	68.6	69.1	69.3	69.9	70.1
≥ 6000	25.4	50.1	55.6	59.9	63.7	64.4	66.7	68.1	68.2	69.4	69.6	69.9	70.6	70.8	71.4	71.5
≥ 5000	26.1	51.4	57.1	61.5	65.4	66.0	68.4	69.8	69.9	71.1	71.4	71.7	72.2	72.5	73.1	73.2
≥ 4500	26.4	52.0	57.8	62.3	66.2	66.9	69.4	70.7	70.8	72.1	72.4	72.7	73.2	73.4	74.0	74.2
≥ 4000	26.8	53.0	58.8	63.4	67.4	68.1	70.6	72.0	72.1	73.3	73.6	73.9	74.4	74.6	75.3	75.4
≥ 3500	27.0	53.7	59.5	64.1	68.1	68.8	71.4	72.8	72.9	74.1	74.4	74.7	75.2	75.5	76.1	76.3
≥ 3000	27.2	54.9	60.9	65.6	69.6	70.3	72.9	74.3	74.4	75.6	75.9	76.2	76.7	77.1	77.8	78.0
≥ 2500	28.0	56.3	62.3	67.1	71.2	72.0	74.6	76.0	76.1	77.4	77.7	77.9	78.5	78.9	79.5	79.7
≥ 2000	28.6	57.7	64.0	68.8	73.2	74.0	76.7	78.1	78.2	79.6	80.0	80.2	80.8	81.1	81.7	82.1
≥ 1800	28.8	58.1	64.4	69.3	73.8	74.6	77.3	78.8	78.9	80.2	80.6	80.8	81.5	81.7	82.4	82.6
≥ 1500	29.3	59.7	66.2	71.4	76.1	77.0	79.8	81.3	81.4	82.7	83.1	83.3	84.0	84.2	84.9	85.1
≥ 1200	29.8	60.9	67.6	72.8	77.7	78.7	81.6	83.1	83.2	84.6	85.0	85.2	85.9	86.1	86.8	87.0
≥ 1000	30.0	61.8	68.6	74.0	78.9	80.0	82.9	84.4	84.5	86.0	86.4	86.7	87.5	87.7	88.4	88.6
≥ 900	30.2	62.0	69.5	75.0	80.0	81.1	84.0	85.5	85.6	87.1	87.5	87.7	88.6	88.8	89.7	89.9
≥ 800	30.4	63.1	70.2	75.9	81.0	82.1	85.0	86.5	86.6	88.1	88.5	88.7	89.6	89.8	90.7	90.9
≥ 700	30.5	63.6	70.9	76.7	82.0	83.2	86.0	87.5	87.6	89.1	89.5	89.7	90.6	90.8	91.7	91.9
≥ 600	30.6	64.1	71.5	77.5	83.0	84.3	87.0	88.5	88.6	90.1	90.5	90.7	91.6	91.8	92.7	92.9
≥ 500	30.6	64.3	72.0	78.2	83.9	85.2	88.0	89.5	89.6	91.1	91.5	91.7	92.6	92.8	93.7	93.9
≥ 400	30.6	64.3	72.2	78.5	84.4	85.7	88.0	89.5	89.6	91.1	91.5	91.7	92.6	92.8	93.7	93.9
≥ 300	30.6	64.3	72.2	78.6	84.5	85.9	88.0	89.5	89.6	91.1	91.5	91.7	92.6	92.8	93.7	93.9
≥ 200	30.6	64.3	72.2	78.6	84.6	86.0	88.0	89.5	89.6	91.1	91.5	91.7	92.6	92.8	93.7	93.9
≥ 100	30.6	64.3	72.2	78.6	84.6	86.0	88.0	89.5	89.6	91.1	91.5	91.7	92.6	92.8	93.7	93.9
0	30.6	64.3	72.2	78.6	84.6	86.0	88.0	89.5	89.6	91.1	91.5	91.7	92.6	92.8	93.7	93.9

TOTAL NUMBER OF OBSERVATIONS 2786

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850 STATION CRAIG AFB ALABAMA/SELMA

1-75

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0	
NO CEILING	33.7	48.5	49.9	51.0	52.1	52.5	52.9	53.2	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.6	
≥ 20000	37.8	54.4	56.5	57.6	58.8	59.2	59.6	59.7	60.0	60.2	60.3	60.3	60.4	60.4	60.4	60.4	
≥ 18000	37.9	54.6	56.8	58.0	59.1	59.5	59.9	60.3	60.4	60.6	60.6	60.6	60.7	60.8	60.8	60.8	
≥ 16000	38.0	54.8	57.1	58.2	59.4	59.8	60.2	60.6	60.7	60.9	61.0	61.0	61.1	61.1	61.1	61.1	
≥ 14000	38.8	56.2	58.5	59.7	60.8	61.3	61.7	62.1	62.2	62.4	62.4	62.4	62.5	62.5	62.5	62.6	
≥ 12000	40.0	58.0	60.3	61.6	62.7	63.2	63.7	64.1	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.6	
≥ 10000	40.8	59.8	62.2	63.5	64.6	65.1	65.6	66.0	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.7	
≥ 9000	41.1	60.5	62.9	64.2	65.4	65.8	66.4	66.8	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.5	
≥ 8000	42.0	62.2	64.7	66.0	67.2	67.7	68.3	68.7	68.8	69.0	69.2	69.2	69.2	69.2	69.3	69.4	
≥ 7000	42.0	63.0	66.0	67.4	68.7	69.2	69.8	70.2	70.3	70.5	70.7	70.7	70.7	70.7	70.9	70.9	
≥ 6000	43.1	64.0	67.2	68.7	70.1	70.6	71.2	71.6	71.7	71.9	72.1	72.1	72.2	72.2	72.3	72.3	
≥ 5000	43.8	65.7	68.2	69.8	71.3	71.8	72.5	72.8	72.9	73.1	73.3	73.3	73.4	73.4	73.5	73.5	
≥ 4500	44.1	66.3	68.9	70.4	71.9	72.4	73.1	73.4	73.5	73.8	73.9	73.9	74.0	74.0	74.1	74.1	
≥ 4000	44.6	67.2	69.9	71.4	72.9	73.4	74.1	74.5	74.6	74.8	75.0	75.0	75.1	75.1	75.2	75.2	
≥ 3500	45.5	68.3	71.0	72.6	74.1	74.6	75.4	75.8	75.9	76.1	76.3	76.3	76.3	76.4	76.5	76.5	
≥ 3000	46.2	69.6	72.4	74.1	75.8	76.3	77.0	77.4	77.5	77.7	77.9	77.9	78.0	78.0	78.1	78.1	
≥ 2500	47.4	71.5	74.4	76.2	77.9	78.4	79.2	79.6	79.7	79.9	80.1	80.1	80.2	80.2	80.3	80.3	
≥ 2000	49.1	74.2	77.3	79.2	80.5	81.4	82.3	82.7	82.8	83.0	83.2	83.2	83.3	83.3	83.4	83.4	
≥ 1800	49.5	74.8	77.9	79.8	81.6	82.2	83.0	83.4	83.5	83.8	83.9	83.9	84.0	84.0	84.1	84.1	
≥ 1500	50.7	77.6	80.8	83.0	84.8	85.3	86.2	86.7	86.8	87.0	87.2	87.2	87.2	87.2	87.3	87.4	
≥ 1200	51.9	79.8	83.2	85.5	87.3	87.8	88.7	89.7	89.8	89.9	90.1	90.1	90.2	90.2	90.3	90.3	
≥ 1000	52.6	81.5	85.2	87.6	89.3	90.1	91.1	91.5	91.6	91.9	92.1	92.1	92.2	92.2	92.3	92.3	
≥ 900	52.6	82.3	85.8	88.3	90.3	90.8	91.9	92.4	92.5	92.8	93.0	93.0	93.1	93.1	93.2	93.3	
≥ 800	52.7	82.4	86.3	89.1	91.2	91.8	92.9	93.4	93.5	93.8	94.0	94.0	94.1	94.1	94.2	94.3	
≥ 700	52.8	82.9	87.0	89.9	92.0	92.6	93.8	94.4	94.5	94.8	95.0	95.0	95.1	95.1	95.2	95.3	
≥ 600	53.0	83.3	87.5	90.6	92.9	93.6	94.9	95.5	95.6	95.9	96.1	96.1	96.2	96.2	96.3	96.4	
≥ 500	53.1	83.3	88.1	91.3	93.8	94.5	95.9	96.7	96.8	97.2	97.4	97.4	97.4	97.6	97.7	97.8	
≥ 400	53.1	83.3	88.3	91.5	94.3	95.2	97.0	97.9	98.1	98.6	98.9	99.0	99.1	99.1	99.2	99.2	
≥ 300	53.1	83.9	88.3	91.6	94.4	95.3	97.1	98.1	98.3	98.9	99.3	99.3	99.3	99.4	99.5	99.6	
≥ 200	53.1	83.9	88.3	91.6	94.4	95.3	97.1	98.1	98.3	98.9	99.3	99.3	99.3	99.4	99.5	99.6	
≥ 100	53.1	83.9	88.3	91.6	94.4	95.3	97.1	98.1	98.3	98.9	99.3	99.3	99.3	99.4	99.5	99.6	
0	53.1	83.9	88.3	91.6	94.4	95.3	97.1	98.1	98.3	98.9	99.3	99.3	99.3	99.4	99.5	99.6	

TOTAL NUMBER OF OBSERVATIONS 2966

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850 STATION CRAIG AFB ALABAMA/SLMA

1-73

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING ≥ 20000	45.1	51.9	52.8	53.4	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 18000	52.3	60.5	61.5	62.0	62.4	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 16000	52.6	60.9	61.9	62.5	62.9	62.9	63.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 14000	53.7	62.4	63.4	64.0	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 12000	54.9	64.1	65.1	65.7	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 10000	57.0	66.3	67.3	67.9	68.4	68.4	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 9000	57.5	66.9	67.9	68.5	69.0	69.0	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 8000	58.9	68.7	69.7	70.3	70.8	70.8	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 7000	60.0	70.2	71.4	72.0	72.5	72.5	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 6000	60.4	71.2	72.4	73.1	73.6	73.6	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 5000	61.5	72.7	73.8	74.6	75.1	75.2	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 4500	62.6	73.9	75.1	75.9	76.4	76.4	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 4000	64.0	75.7	76.8	77.6	78.2	78.2	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
IV 3500	65.6	77.4	78.7	79.5	80.0	80.1	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 3000	67.3	80.0	81.2	82.1	82.6	82.7	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 2500	69.2	83.0	84.3	85.2	85.8	85.8	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 2000	71.4	86.1	87.3	88.3	88.9	89.0	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1800	71.7	86.5	88.1	89.1	89.7	89.8	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1500	72.4	88.7	90.0	91.2	91.9	92.0	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1200	72.8	89.9	91.4	92.6	93.4	93.5	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
IV 1000	73.1	90.7	92.3	93.5	94.4	94.5	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
IV 900	73.2	91.0	92.7	94.0	94.9	95.0	95.7	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0
IV 800	73.3	91.4	93.1	94.5	95.4	95.5	96.2	96.2	96.2	96.5	96.5	96.7	96.7	96.7	96.7	96.7
IV 700	73.4	91.8	93.6	95.1	96.0	96.1	97.0	97.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
IV 600	73.4	91.8	93.8	95.4	96.4	96.5	97.5	97.5	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
IV 500	73.4	92.0	94.0	95.6	96.7	97.0	98.0	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0
IV 400	73.5	92.2	94.2	96.0	97.1	97.4	98.6	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	73.5	92.2	94.2	96.0	97.2	97.5	98.7	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
IV 200	73.5	92.2	94.2	96.0	97.2	97.5	98.7	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	73.5	92.2	94.2	96.0	97.2	97.5	98.8	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	73.5	92.2	94.2	96.0	97.2	97.5	98.8	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2997

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

13850

CRAIG AFB ALABAMA/SILMA

1-75

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥4	≥0
NO CEILING	43.7	55.3	56.1	56.5	56.7	56.8	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 20000	50.0	63.3	64.2	64.7	64.8	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	56.4	63.7	64.6	65.1	65.2	65.3	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	56.8	64.3	65.2	65.6	65.8	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	58.2	65.9	66.8	67.3	67.4	67.5	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.0
≥ 12000	59.7	67.6	68.7	69.2	69.5	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	61.4	70.1	71.0	71.5	71.9	72.0	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 9000	61.9	70.6	71.5	72.0	72.4	72.5	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	63.3	72.4	73.4	73.9	74.3	74.4	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 7000	64.7	74.2	75.2	75.7	76.1	76.2	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	65.4	75.2	76.2	76.8	77.2	77.3	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	66.8	76.9	78.0	78.7	79.1	79.2	79.6	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	67.9	78.1	79.2	79.9	80.3	80.4	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000	69.8	80.5	81.7	82.4	82.8	82.9	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	71.2	82.5	83.8	84.5	84.9	85.1	85.4	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	72.8	84.9	86.3	87.1	87.6	87.8	88.1	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	73.7	86.7	88.1	89.0	89.4	89.6	90.0	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 2000	74.7	88.4	89.9	91.3	91.8	91.9	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6
≥ 1800	74.8	89.0	90.5	91.6	92.3	92.5	92.8	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	75.3	90.4	91.9	93.1	93.8	94.0	94.5	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	75.6	91.1	92.7	93.9	94.7	94.9	95.4	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	75.6	91.6	93.4	94.7	95.5	95.7	96.2	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 900	75.7	91.9	93.7	95.1	95.9	96.1	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 800	75.8	92.1	93.9	95.4	96.2	96.4	97.3	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	75.8	92.2	94.2	95.7	96.6	96.9	97.4	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	75.8	92.3	94.3	95.9	96.9	97.2	97.9	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	75.9	92.5	94.5	96.3	97.2	97.5	98.3	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.2	99.2
≥ 400	75.9	92.5	94.6	96.4	97.5	97.9	98.8	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	75.9	92.5	94.6	96.4	97.5	97.9	98.8	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 200	75.9	92.5	94.6	96.4	97.5	97.9	98.8	99.2	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	75.9	92.5	94.6	96.4	97.5	97.9	98.8	99.2	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	75.9	92.5	94.6	96.4	97.5	97.9	98.8	99.2	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2937

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13350 STATION CNAIG AFB ALABAMA/SILMA STATION NAME

1-72 YEARS

1-1V MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-10-2000
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥1/20	≥0
NO CEILING	46.5	62.8	63.0	64.3	64.8	65.1	65.5	65.6	65.6	65.7	65.7	65.7	65.8	65.9	65.9	65.9
≥ 20000	52.5	68.1	69.0	69.5	70.2	70.5	71.0	71.2	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 18000	52.9	68.4	69.3	69.9	70.6	70.9	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6
IV 16000	53.3	68.9	69.8	70.4	71.2	71.4	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 14000	54.2	70.3	71.3	71.9	72.7	72.9	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 12000	55.4	72.5	73.5	74.1	75.1	75.2	75.8	75.9	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 10000	56.5	74.2	75.2	75.8	76.8	77.2	77.7	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0
IV 9000	56.8	74.7	75.8	76.4	77.4	77.7	78.2	78.2	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5
IV 8000	57.4	76.1	77.0	77.7	78.8	79.1	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
IV 7000	58.2	77.3	78.4	79.1	80.2	80.5	81.1	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3
IV 6000	58.5	77.7	78.8	79.6	80.6	81.1	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 5000	59.6	79.1	80.2	81.0	82.1	82.4	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 4500	60.3	80.2	81.2	82.1	83.2	83.7	84.2	84.2	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5
IV 4000	61.5	81.3	82.1	83.0	84.2	84.7	85.2	85.2	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5
IV 3500	62.0	82.4	83.3	84.2	85.4	85.9	86.4	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7
IV 3000	62.6	83.5	84.4	85.3	86.6	87.1	87.6	87.6	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9
IV 2500	63.2	84.6	85.5	86.4	87.8	88.3	88.8	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1
IV 2000	63.8	85.7	86.6	87.5	89.0	89.5	90.0	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3
IV 1800	64.0	87.9	88.8	89.7	91.2	91.7	92.2	92.2	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5
IV 1500	64.2	88.3	89.2	90.1	91.6	92.1	92.6	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
IV 1200	64.4	89.4	90.3	91.2	92.7	93.2	93.7	93.7	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0
IV 1000	64.5	90.1	91.0	91.9	93.4	93.9	94.4	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7
IV 900	64.6	90.5	91.4	92.3	93.8	94.3	94.8	94.8	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1
IV 800	64.6	90.3	91.2	92.1	93.6	94.1	94.6	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9
IV 700	64.6	91.0	91.9	92.8	94.3	94.8	95.3	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6
IV 600	64.6	91.1	92.0	92.9	94.4	94.9	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
IV 500	64.6	91.0	91.9	92.8	94.4	94.9	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
IV 400	64.6	91.1	92.0	92.9	94.4	94.9	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
IV 300	64.6	91.1	92.0	92.9	94.4	94.9	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
IV 200	64.6	91.1	92.0	92.9	94.4	94.9	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
IV 100	64.6	91.1	92.0	92.9	94.4	94.9	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
IV 0	64.6	91.1	92.0	92.9	94.4	94.9	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7

TOTAL NUMBER OF OBSERVATIONS

2495

3
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13350 STATION CRAIG AFB ALABAMA/5 LMA

41-75

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS -151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	45.3	63.2	64.2	65.2	66.2	66.4	67.1	67.4	67.4	67.5	67.5	67.6	67.6	67.8	67.8	67.8
≥ 20000	47.6	66.3	67.8	68.8	69.9	70.2	70.9	71.2	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.5
≥ 18000	47.9	67.1	68.2	69.2	70.2	70.5	71.3	71.6	71.6	71.7	71.8	71.8	72.0	72.0	72.0	72.0
≥ 16000	48.1	67.4	68.5	69.5	70.5	70.9	71.6	71.9	71.9	72.0	72.1	72.1	72.3	72.3	72.3	72.3
≥ 14000	48.8	69.0	70.1	71.2	72.2	72.6	73.3	73.6	73.6	73.7	73.8	73.8	74.0	74.0	74.0	74.0
≥ 12000	49.8	70.8	72.0	73.1	74.1	74.5	75.2	75.5	75.5	75.6	75.7	75.7	75.9	75.9	75.9	75.9
≥ 10000	50.6	72.3	74.1	75.2	76.3	76.7	77.6	77.8	77.8	77.9	78.0	78.0	78.2	78.2	78.2	78.2
≥ 9000	50.7	72.1	74.3	75.5	76.6	77.0	77.8	78.1	78.1	78.2	78.3	78.3	78.5	78.5	78.5	78.5
≥ 8000	51.5	74.0	75.9	77.1	78.3	78.7	79.0	79.9	79.9	80.0	80.1	80.1	80.3	80.3	80.3	80.3
≥ 7000	52.2	75.8	77.2	78.3	79.7	80.1	81.0	81.2	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6
≥ 6000	52.6	76.5	77.8	79.0	80.4	80.7	81.7	82.0	82.0	82.1	82.2	82.2	82.4	82.4	82.4	82.4
≥ 5000	53.1	77.7	79.4	80.7	82.1	82.5	83.4	83.7	83.7	83.8	83.9	83.9	84.2	84.2	84.2	84.2
≥ 4500	53.4	78.3	80.1	81.4	82.8	83.2	84.1	84.4	84.4	84.5	84.7	84.7	85.0	85.0	85.0	85.0
≥ 4000	54.0	79.3	81.1	82.4	83.9	84.3	85.2	85.5	85.5	85.6	85.7	85.7	86.0	86.0	86.0	86.0
≥ 3500	54.5	80.2	82.0	83.4	84.9	85.3	86.2	86.5	86.5	86.6	86.7	86.7	87.0	87.0	87.0	87.0
≥ 3000	55.0	81.5	83.3	84.8	86.5	86.9	87.8	88.1	88.1	88.2	88.3	88.3	88.7	88.7	88.7	88.7
≥ 2500	55.1	82.3	84.3	86.0	87.7	88.1	89.0	89.2	89.2	89.4	89.5	89.5	89.8	89.8	89.8	89.8
≥ 2000	55.6	82.4	85.4	87.2	88.9	89.3	90.2	90.5	90.5	90.6	90.7	90.7	91.0	91.0	91.0	91.0
≥ 1800	55.7	83.9	85.9	87.7	89.4	89.8	90.7	91.0	91.0	91.1	91.2	91.2	91.5	91.5	91.5	91.5
≥ 1500	55.9	85.4	87.6	89.5	91.5	91.9	92.8	93.0	93.0	93.2	93.3	93.3	93.6	93.6	93.6	93.6
≥ 1200	56.2	86.3	88.6	90.5	92.5	92.9	93.8	94.1	94.1	94.2	94.3	94.3	94.6	94.6	94.6	94.6
≥ 1000	56.4	87.5	90.1	92.1	94.2	94.6	95.5	95.8	95.8	96.0	96.1	96.1	96.3	96.3	96.3	96.3
≥ 900	56.6	87.8	90.4	92.4	94.5	94.9	95.8	96.1	96.1	96.3	96.3	96.3	96.6	96.6	96.6	96.6
≥ 800	56.6	88.1	90.8	92.8	95.1	95.5	96.4	96.7	96.7	96.8	97.0	97.0	97.3	97.3	97.3	97.3
≥ 700	56.6	88.2	90.9	92.9	95.3	95.7	96.7	97.0	97.0	97.2	97.3	97.3	97.6	97.6	97.6	97.6
≥ 600	56.6	88.2	91.1	93.2	95.6	96.0	97.0	97.3	97.3	97.4	97.7	97.7	98.0	98.0	98.0	98.0
≥ 500	56.7	88.4	91.2	93.3	95.8	96.2	97.4	97.7	97.7	97.9	98.1	98.1	98.3	98.3	98.3	98.3
≥ 400	56.7	88.5	91.4	93.5	96.2	96.6	97.8	98.1	98.1	98.5	98.7	98.7	99.0	99.0	99.0	99.0
≥ 300	56.7	88.6	91.4	93.6	96.3	96.7	98.1	98.4	98.4	98.8	98.9	98.9	99.2	99.2	99.2	99.2
≥ 200	56.7	88.6	91.4	93.6	96.3	96.7	98.1	98.5	98.5	98.9	99.0	99.0	99.4	99.4	99.4	99.4
≥ 100	56.7	88.6	91.4	93.6	96.4	96.8	98.3	98.6	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5
≥ 0	56.7	88.6	91.4	93.6	96.4	96.8	98.3	98.6	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

2027

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13350
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

41-61,66,74-75
YEARS

JEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0003-0700
HOURS LTST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0.1	≥0
NO CEILING	27.2	46.2	48.6	50.3	50.7	50.8	51.2	51.3	51.3	51.5	51.5	51.5	51.8	51.8	51.9	52.0
≥ 20000	29.4	51.2	52.7	54.4	54.8	55.0	55.4	55.7	55.7	55.9	55.9	55.9	56.1	56.2	56.2	56.4
≥ 18000	29.7	50.5	53.1	54.8	55.2	55.4	55.8	56.1	56.1	56.3	56.3	56.3	56.5	56.6	56.6	56.8
≥ 16000	30.0	51.0	53.5	55.2	55.6	55.8	56.2	56.5	56.5	56.7	56.7	56.7	57.0	57.0	57.1	57.3
≥ 14000	30.7	52.5	55.0	56.7	57.2	57.3	57.8	58.1	58.1	58.3	58.3	58.3	58.6	58.6	58.7	58.8
≥ 12000	31.9	54.3	57.0	58.9	59.3	59.5	60.1	60.3	60.3	60.5	60.5	60.5	60.8	60.8	60.9	61.0
≥ 10000	32.5	56.1	58.8	60.7	61.1	61.3	61.8	62.1	62.1	62.3	62.3	62.3	62.6	62.6	62.7	62.8
≥ 9000	32.6	56.2	58.9	60.8	61.2	61.4	61.9	62.2	62.2	62.4	62.4	62.4	62.7	62.7	62.8	62.9
≥ 8000	33.2	57.2	60.0	61.8	62.3	62.5	63.0	63.3	63.3	63.5	63.5	63.5	63.8	63.8	63.9	64.0
≥ 7000	34.2	58.8	61.6	63.5	63.9	64.1	64.6	64.9	64.9	65.1	65.1	65.1	65.4	65.4	65.5	65.7
≥ 6000	34.6	59.6	62.4	64.2	64.7	64.9	65.4	65.7	65.7	65.9	65.9	65.9	66.2	66.2	66.3	66.4
≥ 5000	35.4	61.0	64.0	66.0	66.5	66.6	67.2	67.5	67.5	67.7	67.7	67.7	68.0	68.1	68.1	68.3
≥ 4500	36.0	62.1	65.1	67.1	67.6	67.8	68.3	68.6	68.6	68.8	68.8	68.8	69.2	69.2	69.3	69.4
≥ 4000	36.3	62.7	65.8	67.9	68.4	68.6	69.2	69.5	69.5	69.7	69.7	69.7	70.0	70.1	70.1	70.3
≥ 3500	36.9	63.8	66.9	69.1	69.7	69.8	70.4	70.7	70.7	70.9	70.9	70.9	71.2	71.3	71.3	71.5
≥ 3000	37.6	65.7	68.9	71.2	71.8	71.9	72.5	72.8	72.8	73.0	73.0	73.0	73.3	73.4	73.4	73.6
≥ 2500	38.2	67.4	70.5	73.0	73.6	73.7	74.3	74.6	74.6	74.8	74.8	74.8	75.2	75.2	75.3	75.4
≥ 2000	39.2	70.2	73.4	76.1	76.8	76.9	77.6	77.9	77.9	78.1	78.1	78.1	78.5	78.5	78.6	78.8
≥ 1800	39.4	70.7	74.0	76.7	77.3	77.4	78.1	78.4	78.4	78.7	78.7	78.7	79.0	79.1	79.1	79.3
≥ 1500	40.1	72.4	75.7	79.0	79.8	79.9	80.7	81.0	81.0	81.2	81.2	81.2	81.6	81.6	81.7	81.9
≥ 1200	40.4	74.7	78.7	82.3	83.4	83.6	84.4	84.7	84.7	84.9	84.9	84.9	85.2	85.3	85.3	85.5
≥ 1000	40.6	76.1	80.7	84.5	85.9	86.1	86.9	87.3	87.3	87.5	87.5	87.5	87.8	87.9	87.9	88.1
≥ 900	40.6	76.4	81.3	85.2	86.7	86.8	87.7	88.1	88.1	88.3	88.3	88.3	88.7	88.7	88.8	88.9
≥ 800	40.6	77.3	82.1	86.4	88.0	88.2	89.1	89.5	89.5	89.7	89.7	89.7	90.1	90.1	90.2	90.3
≥ 700	40.8	77.7	83.0	87.8	89.6	89.8	90.8	91.2	91.2	91.4	91.4	91.4	91.8	91.8	91.9	92.0
≥ 600	40.9	77.9	83.4	88.3	90.2	90.3	91.4	91.8	91.8	92.0	92.0	92.0	92.4	92.4	92.5	92.6
≥ 500	40.9	78.4	84.0	89.0	91.4	91.5	92.7	93.2	93.2	93.4	93.4	93.4	93.8	93.8	93.9	94.0
≥ 400	40.9	78.7	84.4	89.5	92.1	92.2	93.9	94.4	94.4	94.7	94.7	94.7	95.1	95.1	95.1	95.3
≥ 300	40.9	78.7	84.5	89.6	92.3	92.4	94.4	95.0	95.0	95.4	95.4	95.4	95.8	95.8	95.9	96.1
≥ 200	40.9	78.8	84.6	89.8	92.5	92.7	94.9	95.7	95.7	96.2	96.2	96.2	96.7	96.7	96.8	97.0
≥ 100	40.9	78.8	84.6	89.8	92.7	93.0	95.1	95.9	95.9	96.6	96.6	96.6	97.2	97.3	97.5	97.7
≥ 0	41.0	78.9	84.7	89.8	92.8	93.0	96.2	96.9	96.9	97.6	97.6	97.6	98.3	98.3	98.4	98.6

TOTAL NUMBER OF OBSERVATIONS

1924

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850 STATION CRAIG AFB ALABAMA/S. LHA

21-75

USC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2306-0510
MOON - 1.51

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥1/2	≥0
NO CEILING	24.1	42.7	40.1	47.6	48.4	48.5	49.0	49.7	49.0	49.5	49.6	49.4	49.8	49.3	50.1	50.4
≥ 20000	26.9	46.3	49.8	51.5	52.2	52.4	52.8	52.7	52.7	53.2	53.2	53.4	53.0	53.2	53.9	54.3
≥ 18000	26.7	46.0	50.1	51.8	52.6	52.7	53.1	53.2	53.2	53.6	53.6	53.7	53.9	54.1	54.2	54.4
≥ 16000	27.3	47.4	50.6	52.5	53.2	53.4	53.9	54.7	54.0	54.4	54.4	54.2	54.4	54.7	54.9	55.3
≥ 14000	27.8	48.2	51.4	53.6	54.4	54.5	55.1	55.2	55.2	55.6	55.7	55.9	55.9	56.1	56.2	56.5
≥ 12000	28.6	49.7	53.4	55.2	56.1	56.3	56.9	57.0	57.0	57.5	57.6	57.4	57.4	57.7	58.1	58.4
≥ 10000	29.1	50.7	54.4	56.2	57.2	57.3	57.9	58.1	58.1	58.5	58.6	58.7	58.8	59.3	59.1	59.5
≥ 9000	29.2	51.2	55.0	56.8	57.7	57.8	58.4	58.6	58.6	59.0	59.2	59.2	59.3	59.5	59.6	60.0
≥ 8000	29.5	52.1	55.9	57.9	58.8	58.9	59.5	59.7	59.7	60.1	60.3	60.3	60.4	60.6	60.7	61.1
≥ 7000	30.1	53.2	57.2	59.2	60.1	60.2	60.8	61.2	61.3	61.5	61.5	61.7	61.6	62.0	62.1	62.4
≥ 6000	30.4	54.2	58.1	60.1	61.0	61.1	61.7	61.7	61.9	62.3	62.3	62.4	62.4	62.8	62.9	63.3
≥ 5000	31.2	55.6	59.8	61.9	62.9	63.0	63.6	63.7	63.7	64.2	64.2	64.3	64.3	64.7	64.8	65.2
≥ 4500	31.7	56.8	61.0	63.2	64.2	64.3	64.9	65.1	65.1	65.6	65.7	65.7	65.7	66.2	66.2	66.6
≥ 4000	32.1	58.1	62.2	64.6	65.6	65.7	66.3	66.5	66.6	67.0	67.1	67.1	67.1	67.5	67.6	68.0
≥ 3500	32.7	59.3	63.7	66.0	67.0	67.1	67.7	68.0	68.2	68.5	68.6	68.6	68.6	69.1	69.1	69.4
≥ 3000	33.4	61.3	65.8	68.3	69.3	69.4	70.0	70.3	70.3	70.8	70.8	70.8	70.8	71.1	71.2	71.4
≥ 2500	34.3	63.6	68.3	70.9	72.0	72.1	72.7	72.9	73.0	73.5	73.7	73.7	73.6	74.0	74.1	74.5
≥ 2000	35.2	65.8	70.6	73.4	74.5	74.6	75.4	75.6	75.6	76.1	76.3	76.3	76.2	76.6	76.6	77.1
≥ 1800	35.3	66.3	71.1	73.9	75.0	75.1	75.9	76.1	76.2	76.7	76.8	76.7	76.7	77.2	77.2	77.7
≥ 1500	36.0	68.0	73.1	75.1	77.3	77.4	78.4	78.6	78.7	79.2	79.4	79.4	79.3	79.7	79.9	80.2
≥ 1200	36.1	69.5	75.1	78.4	79.9	80.0	80.9	81.2	81.2	81.9	82.1	82.2	82.3	82.4	82.6	83.0
≥ 1000	36.3	70.9	76.8	80.2	81.8	81.9	82.0	82.7	83.2	83.3	83.9	84.0	84.4	84.5	84.7	85.0
≥ 900	36.3	71.3	77.5	81.3	82.9	83.0	84.1	84.3	84.4	85.0	85.2	85.3	85.2	85.6	85.8	86.1
≥ 800	36.4	72.2	78.6	82.5	84.4	84.5	85.7	85.9	86.0	86.7	87.3	87.7	87.1	87.3	87.5	87.9
≥ 700	36.5	72.7	79.1	83.6	85.5	85.6	86.9	87.2	87.3	88.0	88.2	88.2	88.4	88.6	88.7	89.1
≥ 600	36.5	73.1	79.6	84.3	86.2	86.3	87.8	88.1	88.1	88.8	89.1	89.1	89.2	89.5	89.7	90.1
≥ 500	36.5	73.7	80.2	85.3	87.5	87.6	89.0	89.3	89.3	90.1	90.4	90.4	90.6	90.7	91.0	91.3
≥ 400	36.5	73.9	80.8	85.9	88.7	88.9	90.3	91.2	91.2	92.1	92.4	92.4	92.6	92.8	93.1	93.5
≥ 300	36.5	74.0	81.1	86.4	89.4	89.5	91.6	92.1	92.2	93.2	93.6	93.7	94.0	94.1	94.5	94.9
≥ 200	36.5	74.2	81.3	86.7	89.7	89.8	92.2	93.1	93.2	94.6	95.0	95.1	95.8	95.8	96.2	96.6
≥ 100	36.5	74.2	81.3	86.7	89.7	89.9	92.3	93.2	93.3	94.9	95.3	95.4	96.1	96.3	96.6	97.4
≥ 0	36.5	74.2	81.3	86.7	89.7	89.9	92.3	93.2	93.4	94.9	95.3	95.4	96.3	96.5	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2323

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850 STATION CRAIG AFB ALABAMA/SELMA

41-75

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	18.5 20.0	31.9 35.3	35.9 39.8	38.0 42.4	40.3 44.9	40.5 45.2	41.4 46.2	41.7 46.7	41.8 46.7	42.1 47.2	42.1 47.2	42.2 47.3	42.5 47.6	42.5 47.6	42.8 47.9	43.2 48.4
IV ≥ 18000 IV ≥ 16000	20.1 20.3	35.4 36.0	40.0 40.6	42.6 43.2	45.1 45.7	45.4 46.0	46.5 47.1	47.0 47.6	47.1 47.7	47.5 48.1	47.6 48.2	47.6 48.3	47.9 48.6	48.0 48.6	48.2 48.8	48.8 49.4
IV ≥ 14000 IV ≥ 12000	20.7 21.8	37.1 39.3	41.8 43.7	44.4 46.4	47.0 49.0	47.2 49.3	48.3 50.4	48.8 50.9	48.9 51.4	49.4 51.5	49.5 51.5	49.5 51.9	49.8 52.2	49.9 52.7	50.1 52.7	50.7 52.8
IV ≥ 10000 IV ≥ 9000	22.9 23.1	40.9 41.3	45.8 46.2	48.5 48.9	51.1 51.5	51.4 51.8	52.6 53.0	53.2 53.6	53.2 53.7	53.7 54.1	53.8 54.2	53.8 54.3	54.2 54.6	54.3 54.7	54.5 54.9	55.1 55.5
IV ≥ 8000 IV ≥ 7000	23.8 24.5	42.0 43.9	47.5 49.0	50.3 51.9	52.9 54.6	53.2 54.9	54.5 56.2	55.0 56.7	55.1 56.8	55.3 57.2	55.6 57.4	55.7 57.4	56.0 57.4	56.1 57.7	56.3 58.0	56.9 58.6
IV ≥ 6000 IV ≥ 5000	24.9 25.5	44.7 46.2	49.9 51.5	52.9 54.7	55.7 57.6	56.0 58.0	57.3 59.2	57.9 59.9	57.9 59.9	58.4 60.4	58.5 60.9	58.6 60.9	58.9 61.0	59.0 61.0	59.2 61.2	59.8 61.8
IV ≥ 4500 IV ≥ 4000	26.0 26.6	47.1 48.4	52.5 53.9	55.9 57.5	58.5 60.3	59.2 60.8	60.5 62.1	61.2 62.7	61.2 62.8	61.8 63.3	61.9 63.4	61.9 63.4	62.2 63.8	62.3 63.9	62.6 64.1	63.2 64.7
IV ≥ 3500 IV ≥ 3000	27.2 27.8	49.7 51.2	55.4 57.1	59.0 60.8	62.0 64.0	62.4 64.4	63.7 65.7	64.3 66.4	64.4 66.4	64.9 67.0	65.1 67.1	65.1 67.1	65.4 67.4	65.5 67.5	65.7 67.8	66.3 68.4
IV ≥ 2500 IV ≥ 2000	28.5 29.9	52.9 55.4	59.2 61.8	63.1 65.8	66.3 69.3	66.8 69.8	68.1 71.1	68.8 71.9	68.8 71.9	69.4 72.5	69.5 72.6	69.5 72.6	69.8 73.0	69.9 73.1	70.1 73.3	70.8 73.9
IV ≥ 1800 IV ≥ 1500	30.1 30.7	56.0 57.8	62.5 64.6	66.5 68.9	70.0 72.5	70.5 73.0	72.0 75.2	72.7 75.3	72.7 75.3	73.4 76.0	73.5 76.1	73.5 76.1	73.8 76.4	73.9 76.5	74.1 76.8	74.7 77.4
IV ≥ 1200 IV ≥ 1000	30.9 31.3	58.9 60.6	65.9 68.0	70.4 72.8	74.2 76.9	74.7 77.4	76.3 79.2	77.1 80.0	77.1 80.1	77.8 80.7	77.9 80.8	77.9 80.9	78.2 81.3	78.3 81.4	78.6 81.7	79.2 82.3
IV ≥ 900 IV ≥ 800	31.5 31.8	61.0 62.0	68.7 70.0	73.6 75.1	77.8 79.4	78.4 80.0	80.2 82.0	81.0 82.9	81.1 83.0	81.8 83.5	81.9 84.0	82.0 84.0	82.4 84.4	82.5 84.5	82.8 84.8	83.4 85.4
IV ≥ 700 IV ≥ 600	32.0 32.1	62.9 63.4	71.0 71.7	76.5 77.3	81.2 82.2	81.8 82.8	84.1 85.3	85.1 86.4	85.2 86.5	86.2 87.6	86.3 87.8	86.4 87.9	86.7 88.2	86.9 88.3	87.2 88.7	87.8 89.3
IV ≥ 500 IV ≥ 400	32.2 32.3	63.9 64.2	72.5 72.9	78.5 79.2	83.5 84.4	84.2 85.3	87.0 88.2	88.5 89.9	88.6 90.1	90.0 91.6	90.2 92.0	90.3 92.1	90.8 92.7	91.0 92.8	91.3 93.2	91.9 93.9
IV ≥ 300 IV ≥ 200	32.3 32.3	64.3 64.3	73.0 73.0	79.4 79.5	84.7 84.9	85.7 85.9	88.8 89.0	90.8 91.2	91.0 91.4	92.8 93.3	93.4 94.2	93.4 94.2	94.2 95.3	94.3 95.5	94.8 96.1	95.7 97.2
IV ≥ 100 IV ≥ 0	32.3 32.3	64.3 64.3	73.0 73.0	79.5 79.5	84.9 84.9	85.9 85.9	89.1 89.1	91.2 91.2	91.4 91.4	93.4 93.4	94.3 94.3	94.4 94.4	95.5 95.7	95.8 95.9	96.8 97.0	98.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2807

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY - STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	26.5	38.0	39.9	41.1	41.8	41.8	42.3	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IV 20000	29.6	43.6	45.0	47.2	48.0	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 18000	29.8	43.9	46.1	47.5	48.4	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 16000	30.0	44.1	46.5	47.9	48.9	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
IV 14000	30.8	45.6	48.2	49.6	50.6	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 12000	31.8	47.4	50.2	51.8	52.8	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 10000	33.0	49.5	52.3	54.0	55.1	55.2	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 9000	33.6	50.4	53.2	55.0	56.1	56.2	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 8000	34.3	51.9	54.8	56.5	57.6	57.7	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 7000	35.5	53.6	56.5	58.2	59.5	59.6	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0
IV 6000	35.8	54.3	57.2	59.1	60.3	60.4	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 5000	36.9	56.0	59.2	61.0	62.2	62.4	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 4500	37.2	56.7	60.0	61.8	63.1	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 4000	38.1	58.0	61.3	63.3	64.6	64.8	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 3500	38.7	59.2	62.8	64.7	66.1	66.3	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 3000	39.5	60.9	64.4	66.5	68.0	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 2500	40.6	63.1	67.0	69.1	70.7	70.9	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 2000	42.6	66.1	70.2	72.4	74.2	74.4	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 1800	43.0	67.0	71.1	73.4	75.3	75.4	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 1500	44.1	69.0	73.7	76.1	78.0	78.3	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 1200	44.9	71.2	76.2	78.9	80.8	81.1	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 1000	45.6	73.4	78.7	81.5	83.7	84.1	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 900	45.9	73.9	79.2	82.1	84.4	84.8	85.4	85.7	85.7	85.9	85.9	85.9	85.9	86.0	86.0	86.0
IV 800	46.2	75.0	80.7	83.8	86.2	86.6	87.4	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1
IV 700	46.5	76.1	81.9	85.4	87.9	88.3	89.3	89.7	89.7	90.0	90.1	90.1	90.1	90.2	90.2	90.2
IV 600	46.7	76.8	82.5	86.4	89.1	89.7	91.8	91.3	91.4	91.7	91.8	91.8	91.8	91.9	91.9	91.9
IV 500	46.9	77.4	84.0	87.0	90.8	91.5	92.9	93.4	93.5	94.0	94.1	94.1	94.1	94.2	94.3	94.3
IV 400	46.9	77.6	84.3	88.1	91.7	92.5	94.2	95.1	95.2	95.9	96.2	96.2	96.2	96.4	96.5	96.5
IV 300	46.9	77.7	84.5	88.3	92.1	93.0	94.9	96.3	96.5	97.4	97.9	98.0	98.0	98.3	98.3	98.6
IV 200	46.9	77.7	84.5	88.3	92.1	93.0	95.0	96.3	96.5	97.5	98.1	98.2	98.2	98.8	98.9	99.4
IV 100	46.9	77.7	84.5	88.3	92.1	93.0	95.0	96.4	96.5	97.6	98.2	98.3	98.3	98.9	99.0	99.8
IV 0	46.9	77.7	84.5	88.3	92.1	93.0	95.0	96.4	96.5	97.6	98.2	98.3	98.3	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3063

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¼	≥0
NO CEILING	37.8	44.2	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	44.0	52.6	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 18000	44.3	53.0	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 16000	44.9	53.7	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 14000	45.5	54.8	55.8	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 12000	47.0	56.8	57.9	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 10000	48.3	58.7	59.8	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 9000	48.9	59.6	60.7	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 8000	50.0	61.2	62.3	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 7000	50.8	62.3	63.6	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 6000	51.3	63.3	64.7	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 5000	52.2	64.5	66.0	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 4500	52.8	65.4	67.0	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 4000	54.3	67.4	69.0	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 3500	54.9	68.2	69.9	70.7	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 3000	56.1	70.5	72.2	73.1	73.4	73.5	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 2500	58.1	73.3	75.1	76.0	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 2000	60.6	76.8	78.7	79.7	80.2	80.2	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 1800	61.3	77.9	79.9	80.9	81.4	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 1500	62.5	80.4	82.6	83.8	84.5	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 1200	63.3	82.1	84.6	85.9	86.7	86.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 1000	64.1	83.7	86.5	88.0	89.1	89.2	89.6	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 900	64.5	84.6	87.4	88.9	90.1	90.2	90.6	90.8	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 800	64.8	85.4	88.3	90.0	91.3	91.5	92.0	92.2	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 700	65.0	85.9	89.0	90.8	92.2	92.5	93.2	93.6	93.6	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1
IV 600	65.2	86.6	90.0	91.9	93.5	93.9	94.7	95.1	95.2	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8
IV 500	65.2	87.0	90.7	92.8	94.7	95.1	96.0	96.6	96.7	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5
IV 400	65.2	87.1	91.0	93.2	95.4	95.8	97.1	97.9	98.0	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1
IV 300	65.2	87.2	91.1	93.4	95.5	96.2	97.5	98.4	98.5	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7
IV 200	65.2	87.2	91.1	93.4	95.5	96.2	97.5	98.4	98.6	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0
IV 100	65.2	87.2	91.1	93.4	95.5	96.2	97.5	98.5	98.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 0	65.2	87.2	91.1	93.4	95.5	96.2	97.5	98.5	98.6	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3056

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

JFC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	40.8	47.1	47.6	47.8	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000	48.0	56.0	56.8	57.0	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	48.3	56.6	57.4	57.6	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 16000	49.0	57.5	58.3	58.4	58.7	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 14000	49.8	58.8	59.7	60.0	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	51.8	61.3	62.3	62.6	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	52.5	62.6	63.6	63.9	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 9000	53.2	63.6	64.6	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 8000	54.5	65.4	66.4	66.7	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 7000	55.5	67.0	68.1	68.5	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	56.1	67.8	69.0	69.4	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	56.8	68.9	70.2	70.6	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	58.1	70.6	72.0	72.5	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	59.4	72.7	74.1	74.6	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4
≥ 3500	60.3	74.0	75.4	76.0	76.5	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3000	61.8	76.4	78.0	78.7	79.2	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	63.2	78.2	80.0	80.8	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000	64.7	80.7	82.7	83.5	84.3	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800	64.8	81.3	83.4	84.2	85.0	85.1	85.2	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	65.8	83.1	85.4	86.3	87.2	87.3	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	66.2	84.4	87.1	88.1	89.2	89.3	89.6	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	66.6	85.6	88.4	89.6	91.1	91.2	91.5	91.7	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	66.7	86.2	89.0	90.2	91.9	91.9	92.3	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	66.8	86.7	89.8	91.2	93.1	93.2	93.6	93.9	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	66.9	87.0	90.4	91.9	94.0	94.1	94.6	95.0	95.0	95.3	95.6	95.6	95.7	95.7	95.7	95.7
≥ 600	67.0	87.3	90.8	92.4	94.9	95.0	95.8	96.2	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	67.1	87.7	91.4	93.0	95.6	95.8	96.9	97.4	97.5	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 400	67.1	87.8	91.6	93.3	96.1	96.3	97.5	98.1	98.2	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	67.1	87.9	91.7	93.4	96.2	96.4	97.8	98.4	98.5	99.1	99.4	99.4	99.5	99.5	99.5	99.5
≥ 200	67.1	87.9	91.7	93.4	96.3	96.6	98.1	98.6	98.7	99.4	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	67.1	87.9	91.7	93.4	96.3	96.6	98.1	98.7	98.8	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	67.1	87.9	91.7	93.4	96.3	96.6	98.1	98.7	98.8	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2926

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅕	≥0
NO CEILING ≥ 20000	37.7 42.4	51.5 57.8	53.2 59.7	53.6 60.2	53.8 60.4	53.8 60.4	54.0 60.6	54.0 60.7	54.0 60.7	54.0 60.7	54.0 60.7	54.0 60.7	54.0 60.7	54.1 60.8	54.1 60.8	54.2 60.8
IV 18000 IV 16000	42.7 43.2	58.3 58.9	60.2 61.0	60.7 61.5	60.9 61.7	60.9 61.7	61.1 61.9	61.2 61.9	61.2 61.9	61.2 61.9	61.2 61.9	61.2 61.9	61.2 61.9	61.3 62.1	61.3 62.1	61.3 62.1
IV 14000 IV 12000	44.6 45.7	60.6 62.9	62.8 65.1	63.2 65.6	63.4 65.8	63.4 65.8	63.6 65.9	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.8 66.2	63.8 66.2	63.8 66.2
IV 10000 IV 9000	46.5 47.0	64.5 65.2	66.7 67.5	67.1 67.9	67.4 68.1	67.4 68.1	67.5 68.3	67.6 68.4	67.6 68.4	67.6 68.4	67.6 68.4	67.6 68.4	67.6 68.4	67.7 68.5	67.7 68.5	67.8 68.6
IV 8000 IV 7000	47.8 48.9	66.6 68.5	69.1 71.0	69.5 71.5	69.7 71.8	69.7 71.8	69.9 72.0	70.0 72.1	70.0 72.1	70.0 72.1	70.0 72.1	70.0 72.1	70.0 72.1	70.1 72.2	70.1 72.2	70.2 72.3
IV 6000 IV 5000	49.4 50.1	69.6 71.0	72.2 73.6	72.7 74.2	72.9 74.5	72.9 74.5	73.1 74.7	73.2 74.8	73.2 74.8	73.2 74.8	73.2 74.8	73.2 74.8	73.2 74.8	73.3 74.9	73.3 74.9	73.4 75.0
IV 4500 IV 4000	50.8 51.8	72.6 74.1	75.2 76.8	75.9 77.5	76.1 77.7	76.2 77.8	76.3 77.9	76.4 78.0	76.4 78.0	76.4 78.0	76.4 78.0	76.4 78.0	76.4 78.0	76.5 78.2	76.5 78.2	76.6 78.3
IV 3500 IV 3000	52.5 53.5	75.4 77.3	78.2 80.1	78.9 80.8	79.2 81.2	79.3 81.2	79.4 81.4	79.5 81.5	79.5 81.5	79.5 81.5	79.5 81.5	79.5 81.5	79.5 81.5	79.6 81.6	79.6 81.6	79.7 81.7
IV 2500 IV 2000	54.3 54.9	79.1 80.9	82.1 84.0	82.9 84.8	83.3 85.4	83.4 85.4	83.6 85.6	83.7 85.7	83.7 85.7	83.7 85.7	83.7 85.7	83.7 85.7	83.7 85.7	83.8 85.9	83.8 85.9	83.9 86.0
IV 1800 IV 1500	55.2 55.5	81.5 83.2	84.8 86.7	85.6 87.5	86.1 88.5	86.2 88.7	86.4 88.9	86.5 89.0	86.5 89.0	86.5 89.0	86.5 89.0	86.5 89.0	86.5 89.0	86.6 89.2	86.6 89.2	86.8 89.3
IV 1200 IV 1000	55.8 55.9	84.7 85.3	88.2 89.0	89.4 90.4	90.5 91.6	90.6 91.8	90.9 92.2	91.0 92.3	91.0 92.3	91.0 92.3	91.0 92.3	91.0 92.3	91.0 92.3	91.1 92.5	91.1 92.5	91.2 92.7
IV 900 IV 800	55.9 55.9	85.8 86.1	89.6 90.1	91.1 91.8	92.4 93.3	92.6 93.4	93.0 94.0	93.2 94.1	93.2 94.1	93.2 94.1	93.2 94.1	93.2 94.1	93.2 94.1	93.3 94.4	93.3 94.4	93.6 94.7
IV 700 IV 600	56.0 56.0	86.3 86.7	90.4 91.0	92.3 93.0	93.8 94.5	93.9 94.7	94.7 95.9	95.0 96.2	95.0 96.3	95.2 96.5	95.3 96.6	95.3 96.6	95.3 96.6	95.4 96.7	95.4 96.7	95.5 96.9
IV 500 IV 400	56.0 56.0	86.8 87.1	91.3 91.6	93.3 93.8	95.0 95.7	95.4 96.1	96.7 97.6	97.0 97.9	97.1 97.9	97.4 98.3	97.5 98.4	97.5 98.4	97.5 98.4	97.6 98.5	97.6 98.5	97.7 98.7
IV 300 IV 200	56.0 56.0	87.1 87.2	91.6 91.7	94.2 94.3	96.2 96.4	96.6 96.7	98.1 98.3	98.5 98.7	98.6 98.8	98.9 99.1	99.0 99.2	99.0 99.2	99.0 99.2	99.2 99.5	99.2 99.5	99.3 99.6
IV 100 IV 0	56.0 56.0	87.2 87.2	91.7 91.7	94.4 94.4	96.4 96.4	96.8 96.8	98.4 98.4	98.8 98.8	98.8 98.8	99.2 99.2	99.3 99.3	99.3 99.3	99.3 99.3	99.6 99.6	99.6 99.6	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 2417

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-71, 73-75
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	33.3	50.2	52.7	53.7	54.2	54.2	54.3	54.5	54.5	54.8	54.8	54.8	54.8	54.9	55.0	55.2
IV 20000	36.8	55.4	57.9	59.0	59.5	59.5	59.6	59.8	59.9	60.2	60.2	60.2	60.4	60.4	60.5	60.7
IV 18000	37.0	55.8	58.3	59.4	59.8	59.8	60.0	60.2	60.2	60.5	60.5	60.6	60.7	60.8	60.8	61.0
IV 16000	37.3	56.2	58.9	60.0	60.5	60.5	60.7	60.9	60.9	61.2	61.2	61.3	61.4	61.5	61.5	61.7
IV 14000	38.2	58.4	61.1	62.3	62.7	62.7	62.9	63.1	63.1	63.4	63.4	63.5	63.6	63.7	63.7	63.9
IV 12000	39.5	60.5	63.3	64.6	65.1	65.1	65.2	65.5	65.5	65.7	65.7	65.8	65.9	66.0	66.0	66.2
IV 10000	40.0	61.7	64.6	65.8	66.3	66.3	66.4	66.7	66.7	67.0	67.0	67.0	67.2	67.2	67.3	67.5
IV 9000	40.2	62.1	64.9	66.1	66.6	66.6	66.8	67.0	67.0	67.3	67.3	67.4	67.5	67.6	67.6	67.8
IV 8000	40.6	62.8	65.7	67.0	67.5	67.5	67.6	67.9	67.9	68.2	68.2	68.2	68.4	68.4	68.5	68.7
IV 7000	41.2	64.3	67.3	68.6	69.0	69.0	69.2	69.4	69.4	69.7	69.7	69.8	69.9	70.0	70.0	70.2
IV 6000	41.5	64.9	68.0	69.3	69.8	69.8	70.0	70.2	70.2	70.5	70.5	70.6	70.7	70.8	70.8	71.0
IV 5000	42.4	66.5	69.7	71.1	71.6	71.6	71.8	72.0	72.0	72.3	72.3	72.3	72.5	72.5	72.6	72.8
IV 4500	42.6	67.5	70.8	72.2	72.7	72.7	72.9	73.1	73.1	73.4	73.4	73.5	73.6	73.7	73.7	73.9
IV 4000	43.1	68.5	71.8	73.3	73.8	73.8	74.0	74.2	74.2	74.5	74.5	74.6	74.7	74.8	74.8	75.0
IV 3500	43.4	69.2	72.5	74.2	74.7	74.7	74.8	75.0	75.0	75.3	75.3	75.4	75.5	75.6	75.6	75.8
IV 3000	44.2	71.0	74.5	76.3	76.9	76.9	77.0	77.3	77.3	77.6	77.6	77.6	77.8	77.9	77.9	78.1
IV 2500	44.7	72.6	76.2	78.2	79.0	79.0	79.1	79.4	79.4	79.7	79.7	79.7	79.9	80.0	80.0	80.2
IV 2000	45.5	74.8	78.5	80.6	81.5	81.5	81.6	81.9	81.9	82.2	82.2	82.2	82.4	82.5	82.5	82.7
IV 1800	45.7	75.5	79.6	81.6	82.5	82.5	82.7	82.9	82.9	83.2	83.2	83.3	83.5	83.5	83.6	83.8
IV 1500	46.0	77.4	82.0	84.2	85.3	85.4	85.6	85.8	85.8	86.1	86.1	86.2	86.4	86.4	86.5	86.7
IV 1200	46.4	79.2	83.9	86.4	87.7	87.8	88.0	88.3	88.3	88.6	88.6	88.7	88.9	88.9	89.0	89.2
IV 1000	46.6	80.0	84.8	87.5	89.2	89.3	89.6	90.0	90.0	90.3	90.3	90.3	90.5	90.6	90.6	90.8
IV 900	46.7	80.2	85.2	88.0	89.9	90.0	90.4	90.7	90.7	91.0	91.0	91.1	91.3	91.4	91.5	91.7
IV 800	46.9	81.1	86.2	89.1	91.1	91.3	91.7	92.1	92.1	92.4	92.4	92.4	92.7	92.7	92.9	93.1
IV 700	47.0	81.6	87.1	90.1	92.3	92.5	93.1	93.4	93.4	93.8	93.8	93.8	94.0	94.1	94.2	94.4
IV 600	47.0	81.9	87.4	90.5	93.0	93.1	93.8	94.1	94.1	94.5	94.5	94.5	94.8	94.9	95.0	95.2
IV 500	47.0	82.2	87.8	91.1	93.7	93.8	94.5	94.9	94.9	95.3	95.3	95.3	95.6	95.6	95.8	96.0
IV 400	47.0	82.4	88.1	91.5	94.3	94.4	95.3	95.7	95.7	96.1	96.1	96.1	96.4	96.4	96.6	96.8
IV 300	47.0	82.4	88.2	91.9	94.6	94.8	96.0	96.4	96.4	96.8	96.8	96.8	97.2	97.3	97.4	97.6
IV 200	47.0	82.4	88.2	92.0	94.9	95.0	96.5	96.9	96.9	97.4	97.4	97.4	97.8	97.9	98.1	98.3
IV 100	47.0	82.4	88.2	92.1	95.0	95.1	96.6	97.0	97.1	97.7	97.7	97.7	98.4	98.4	98.6	98.8
IV 0	47.0	82.4	88.2	92.1	95.0	95.1	96.6	97.0	97.1	97.8	97.8	97.8	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2032

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Increments reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13850

CRAIG AFB ALABAMA/SELMA

46-70

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM 1100RLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	22.5	3.2	4.0	4.0	3.3	2.5	2.7	4.1	6.3	4.4	43.5	6.2	15661
FEB		25.0	3.8	4.0	3.4	3.0	2.2	3.1	3.7	6.6	4.4	40.8	5.9	13865
MAR		24.4	4.0	3.9	3.8	3.5	2.9	3.4	4.8	7.1	4.4	38.0	5.8	14882
APR		27.8	4.5	4.9	4.5	3.8	3.4	3.7	4.9	6.5	4.5	31.5	5.2	14315
MAY		23.9	5.3	5.8	6.2	5.7	4.9	4.2	6.2	8.2	5.4	24.5	5.1	14731
JUN		21.3	5.9	6.6	7.3	7.0	6.0	4.4	6.6	8.5	5.3	21.1	5.0	14411
JUL		15.1	5.7	6.5	7.7	7.1	6.8	5.2	8.0	10.3	6.6	21.2	5.4	14809
AUG		20.6	6.1	7.8	8.4	7.4	6.7	4.4	6.9	9.2	5.3	17.3	4.8	15018
SEP		28.4	6.2	6.1	6.3	5.2	4.0	3.3	5.1	6.4	4.8	24.4	4.7	14210
OCT		41.3	5.6	5.2	4.6	3.7	2.8	3.4	3.6	4.8	3.1	22.1	3.9	15770
NOV		34.5	4.9	4.8	4.2	3.7	2.4	3.1	4.0	5.4	4.0	29.1	4.7	14630
DEC		29.1	3.9	3.9	3.2	2.8	2.0	2.7	3.6	5.3	3.9	39.7	5.6	14801
TOTALS		26.2	4.9	5.3	5.3	4.7	3.9	3.6	5.1	7.0	4.7	29.4	5.2	176919

USAFETAC

FORM 0-9-5 (OL-A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

JAN

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	32.1	1.5	3.8	3.8	3.4	2.2	2.8	2.8	3.4	2.2	42.1	5.5	1488
	03-05	28.9	1.3	3.0	3.2	2.4	1.5	2.7	3.3	3.9	2.3	47.4	6.0	1822
	06-08	16.6	4.3	4.1	3.1	3.0	2.4	1.6	3.5	7.3	4.7	49.4	6.7	2136
	09-11	15.8	3.2	3.4	3.0	3.3	2.9	3.2	4.1	7.5	4.9	48.8	6.9	2243
	12-14	14.6	4.1	3.5	3.9	3.4	3.2	2.5	5.0	8.5	7.7	43.6	6.8	2247
	15-17	15.6	4.2	4.7	4.8	3.3	2.8	3.2	5.3	6.8	7.2	42.0	6.5	2207
	18-20	24.8	4.3	4.8	5.4	4.3	2.8	3.2	4.8	5.6	3.5	36.5	5.6	1918
	21-23	31.3	2.4	5.0	4.6	3.2	1.8	2.6	3.9	4.6	2.5	38.1	5.3	1600
TOTALS		22.5	3.2	4.0	4.0	3.3	2.5	2.7	4.1	6.0	4.4	43.5	6.2	15661

UŠAFETAC FORM JUL 64 0-9-5 (OL: A) - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

FEB

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	36.0	1.5	3.2	1.7	2.9	1.1	3.0	3.6	4.6	1.1	41.2	5.3	1314
	03-05	31.7	2.3	2.0	3.5	3.0	1.6	2.2	2.7	3.7	2.2	45.2	5.7	1611
	06-08	17.5	5.1	4.4	3.3	3.0	2.3	2.4	3.1	7.6	6.0	45.4	6.5	1885
	09-11	18.7	4.2	4.0	4.1	2.8	2.9	3.0	3.5	6.8	5.0	45.0	6.4	1994
	12-14	18.0	4.4	5.0	3.4	2.1	2.3	3.0	4.6	8.6	7.1	40.7	6.4	2003
	15-17	18.8	4.7	3.8	3.4	3.5	3.0	3.6	4.2	9.3	8.1	37.5	6.2	1975
	18-20	26.2	5.2	4.5	5.2	3.3	2.2	4.1	4.3	7.0	3.8	33.7	5.4	1703
	21-23	33.4	2.8	5.3	2.8	3.0	1.5	3.2	3.9	4.8	2.0	37.3	5.2	1380
TOTALS		25.0	3.8	4.0	3.4	3.0	2.2	3.1	3.7	6.6	4.4	40.8	5.9	13865

SKY COVER

47-70

MAR

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	34.4	2.1	2.2	2.6	2.5	2.0	2.6	4.3	5.9	1.6	39.9	5.4	1314
	03-05	30.4	2.5	3.9	3.6	3.1	2.0	2.9	3.0	6.2	1.7	40.8	5.5	1680
	06-08	20.6	3.9	4.0	3.2	2.2	2.4	3.2	4.6	7.0	6.3	42.7	6.3	2048
	09-11	18.7	4.3	3.8	3.5	4.0	2.9	4.0	5.3	8.6	5.4	39.4	6.3	2174
	12-14	16.5	5.2	4.0	3.9	4.0	3.5	3.9	6.0	8.8	7.5	36.9	6.3	2181
	15-17	16.7	5.7	5.0	4.4	3.7	3.7	3.2	5.6	8.4	6.9	36.8	6.2	2143
	18-20	24.1	6.1	5.0	5.8	4.2	3.3	4.2	5.1	6.7	3.4	32.0	5.3	1867
	21-23	33.7	2.2	3.6	3.5	3.9	3.1	2.8	4.7	5.4	2.1	35.1	5.1	1479
TOTALS		24.4	4.0	3.9	3.8	3.5	2.9	3.4	4.8	7.1	4.4	38.0	5.8	14882

UŠAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

APR

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN- TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	42.3	2.4	4.0	4.6	3.7	2.1	3.2	3.1	4.1	1.5	29.0	4.3	1260
	03-05	31.1	4.2	5.9	4.7	2.9	3.0	2.9	4.1	5.1	3.0	33.0	5.0	1633
	06-08	22.3	4.8	3.8	3.6	3.3	3.4	2.3	4.7	6.3	6.0	39.5	6.0	1973
	09-11	22.2	3.9	4.5	3.5	3.6	3.3	4.4	5.7	7.6	5.7	35.2	5.9	2091
	12-14	19.6	4.6	4.2	3.2	4.5	5.4	4.8	7.2	8.9	6.9	30.8	5.9	2097
	15-17	19.1	6.6	4.6	4.7	4.7	4.0	4.0	5.6	9.0	6.5	31.2	5.7	2064
	18-20	26.1	6.2	6.1	6.0	4.2	4.2	3.8	4.7	6.7	4.0	28.1	5.0	1796
	21-23	39.9	3.1	6.1	5.9	3.4	1.9	3.9	4.3	4.1	2.2	25.1	4.1	1401
TOTALS		27.8	4.5	4.9	4.5	3.8	3.4	3.7	4.9	6.5	4.5	31.5	5.2	14315

SKY COVER

MAY

MONIN

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	48.6	2.2	5.4	4.9	4.2	3.0	2.2	3.5	5.7	2.3	18.2	3.4	1300
	03-05	27.4	5.7	6.3	6.8	5.2	3.6	3.8	5.1	5.9	3.5	26.8	4.8	1757
	06-08	20.2	3.4	5.2	4.4	4.4	3.6	4.3	5.4	7.4	7.2	32.5	5.8	2038
	09-11	17.6	4.7	5.2	5.1	4.6	5.8	4.8	8.1	10.3	7.2	26.5	5.8	2139
	12-14	8.4	4.5	4.5	7.5	7.3	8.4	6.4	8.2	12.3	8.3	24.3	6.2	2145
	15-17	10.6	6.8	6.3	8.0	8.1	5.6	4.3	7.7	10.3	7.8	24.5	5.8	2086
	18-20	20.2	7.3	7.1	6.1	6.4	4.2	4.1	6.8	8.2	5.0	24.6	5.2	1819
	21-23	38.5	5.4	6.1	6.4	5.0	3.8	3.7	4.8	5.3	2.1	18.9	3.8	1447
TOTALS		23.9	5.3	5.8	6.2	5.7	4.8	4.2	6.2	8.2	5.4	24.5	5.1	14731

FORM 0-9-5 (OL-A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

JUN

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	46.1	6.7	5.3	4.7	5.4	3.1	3.2	4.0	4.7	1.1	15.7	3.2	1265
	03-05	28.2	7.6	7.3	7.0	5.5	3.6	3.8	5.7	7.4	3.8	20.0	4.4	1731
	06-08	19.8	6.4	7.0	5.6	5.9	3.5	3.4	6.0	7.8	5.8	26.5	5.4	1990
	09-11	12.5	5.5	6.5	7.4	8.6	8.6	5.5	8.0	10.1	7.5	19.7	5.5	2080
	12-14	4.6	3.1	6.0	8.1	10.5	12.2	7.0	10.4	11.9	8.0	18.0	6.1	2089
	15-17	6.8	5.1	8.7	8.7	8.9	7.9	3.7	7.4	10.9	8.5	23.4	6.0	2033
	18-20	15.4	7.6	6.3	7.9	5.0	4.8	4.6	6.2	9.2	5.5	26.0	5.5	1787
	21-23	37.2	5.1	5.8	8.4	5.1	4.0	4.2	5.4	5.9	2.3	16.6	3.8	1436
TOTAL		21.3	5.9	6.6	7.3	7.0	6.0	4.4	6.6	8.5	5.3	21.1	5.0	14411

USA-FETAC FORM JUL 64 C-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

JUL

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	42.9	5.3	7.7	6.6	5.4	4.1	4.1	5.0	4.7	1.0	13.3	3.2	1304
	03-05	23.7	7.6	8.2	7.8	5.8	5.2	4.4	6.4	7.8	3.8	19.2	4.6	1778
	06-08	12.1	7.6	7.1	7.1	5.8	5.5	5.1	7.0	9.2	7.5	25.9	5.7	2044
	09-11	7.7	5.5	5.8	7.9	8.0	9.4	7.3	9.8	12.4	8.2	18.2	5.9	2127
	12-14	1.4	2.0	4.6	9.5	11.4	12.7	6.6	10.2	14.1	10.9	16.6	6.4	2142
	15-17	2.3	4.4	5.7	8.5	8.8	7.5	3.9	8.9	13.2	10.3	26.5	6.6	2089
	18-20	6.8	4.3	5.8	7.0	5.6	5.4	4.5	7.6	13.3	8.4	31.4	6.6	1830
	21-23	23.5	8.8	7.3	7.0	6.0	4.6	5.3	8.8	7.6	2.5	18.7	4.5	1495
TOTALS		15.1	5.7	6.5	7.7	7.1	6.8	5.2	8.0	10.3	6.6	21.2	5.4	14809

USAFETAC. FORM 0-9-5 (OL-A) PREVIOUS EDITIONS ARE OBSOLETE

SKY COVER

AUG

MONITORING

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	47.9	5.7	7.8	7.1	4.6	3.3	3.1	2.9	5.0	1.2	11.4	2.8	1303
	03-05	33.4	7.4	9.2	7.8	5.8	3.6	3.6	4.5	6.3	2.7	15.5	3.7	1786
	06-08	17.6	8.4	8.6	7.5	5.7	4.7	4.5	6.5	8.6	6.4	21.4	5.1	2070
	09-11	14.6	6.0	6.6	8.3	8.6	8.5	4.4	8.5	9.7	7.4	17.4	5.3	2170
	12-14	2.9	3.1	6.0	10.6	11.1	15.0	7.0	10.2	12.4	6.7	15.0	5.9	2185
	15-17	4.6	5.8	8.0	9.8	8.5	7.7	4.4	8.7	13.4	8.7	20.4	6.0	2130
	18-20	12.1	6.3	7.9	7.8	7.3	5.6	4.1	7.8	11.1	7.4	22.7	5.6	1088
	21-23	31.5	6.2	8.2	8.3	7.3	5.5	3.7	5.7	6.9	2.0	14.7	3.9	1486
TOTALS		20.6	6.1	7.8	8.4	7.4	6.7	4.4	6.9	9.2	5.3	17.3	4.8	15018

FORM
JUL 66

0-9-5 (OL-A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13850

CRAIG AFB ALABAMA/SELMA

47-70

SEP

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	49.0	4.6	5.0	5.1	2.5	1.9	2.9	2.9	3.4	2.9	19.8	3.4	1260
	03-05	39.3	5.6	6.5	4.9	2.7	1.8	2.4	4.8	5.0	2.6	24.3	4.1	1685
	06-08	24.2	7.7	6.9	4.9	4.1	2.7	2.7	5.3	6.5	5.6	29.2	5.1	1970
	09-11	21.6	6.8	5.2	6.9	4.9	5.2	3.5	4.6	7.5	7.5	26.3	5.3	2063
	12-14	10.7	5.8	4.4	9.4	10.4	9.0	3.5	7.3	8.3	7.2	24.0	5.7	2077
	15-17	13.9	6.9	7.3	9.0	7.7	4.5	4.1	5.4	8.4	7.5	25.1	5.5	2016
	18-20	25.7	8.1	7.2	5.5	4.7	3.8	3.9	6.2	6.8	2.9	25.2	4.8	1756
	21-23	42.8	3.7	5.9	4.7	4.9	2.7	3.1	4.1	4.9	2.3	21.0	3.8	1391
TOTALS		28.4	6.2	6.1	6.3	5.2	4.0	3.3	5.1	6.4	4.8	24.4	4.7	14218

SKY COVER

DCT

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02	57.5	3.5	2.7	3.5	2.0	1.0	3.6	2.4	2.9	1.1	19.7	3.0	1395
	03-05	47.0	5.1	4.8	4.3	2.6	2.2	2.6	2.4	3.9	1.4	23.8	3.6	1843
	06-08	32.4	6.8	6.1	4.9	3.7	2.7	3.3	3.6	5.4	3.4	27.6	4.6	2163
	09-11	33.9	5.9	5.1	4.3	3.5	3.9	3.8	4.7	5.6	4.2	29.2	4.5	2265
	12-14	27.9	5.4	5.4	5.6	5.9	4.9	4.4	5.4	8.0	5.7	21.3	4.7	2276
	15-17	29.3	7.4	7.3	6.1	5.1	4.0	3.6	5.0	5.7	5.3	21.1	4.4	2223
	18-20	45.5	6.6	6.7	4.5	4.0	2.1	2.8	3.0	3.7	2.2	18.9	3.4	1900
	21-23	56.6	3.8	3.2	3.2	2.9	1.9	3.2	2.1	3.2	1.3	16.8	3.0	1513
TOTALS		41.3	5.6	5.2	4.6	3.7	2.8	3.4	2.6	4.8	3.1	22.1	3.9	15578

SKY COVER

NDV

MONITORING

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02	44.3	3.6	5.2	3.4	3.3	1.6	3.6	2.4	3.1	1.1	28.3	4.0	1350
	03-05	43.4	2.9	4.6	3.2	2.8	1.4	2.1	3.3	2.6	1.7	31.0	4.3	1684
	06-08	25.0	6.6	4.3	3.9	3.7	2.7	2.8	3.7	6.4	5.4	35.5	5.5	1987
	09-11	27.5	5.8	4.3	4.0	3.7	2.8	2.8	4.0	6.0	5.8	33.2	5.3	2125
	12-14	26.1	5.6	4.7	3.9	3.6	3.8	3.7	5.3	7.0	6.7	29.7	5.3	2133
	15-17	26.1	6.1	4.3	5.5	4.6	2.8	3.7	5.8	7.0	7.2	26.9	5.2	2094
	18-20	38.2	4.9	6.3	4.4	4.5	2.0	4.0	4.1	5.1	2.4	24.2	4.2	1792
	21-23	45.4	3.5	4.5	5.1	3.1	2.3	2.4	3.1	4.6	2.0	24.1	3.8	1465
TOTALS		34.5	4.9	4.8	4.2	3.7	2.4	3.1	4.0	5.4	4.0	29.1	4.7	14630

SKY COVER

DEC

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	37.3	1.9	2.2	2.9	2.9	1.6	1.8	2.6	4.3	2.2	40.3	5.2	1399
	03-05	37.4	2.6	3.4	2.6	2.3	1.1	2.2	2.6	4.1	1.1	40.4	5.1	1672
	06-08	22.8	4.5	4.3	3.3	2.9	2.0	2.2	3.9	6.5	4.7	42.8	6.1	2037
	09-11	21.7	4.6	4.0	3.4	2.2	2.1	2.9	4.1	5.6	5.4	44.0	6.2	2186
	12-14	22.0	4.3	4.7	3.2	3.1	2.7	2.9	4.2	7.0	5.6	40.0	6.0	2188
	15-17	22.0	6.3	4.9	3.6	3.1	2.8	2.9	4.1	6.4	7.0	36.8	5.8	2106
	18-20	33.4	4.5	3.9	3.2	2.9	2.1	3.8	3.1	4.6	2.6	35.8	5.1	1748
	21-23	35.2	2.3	3.9	3.0	2.7	1.8	2.0	3.8	3.8	2.2	37.7	5.1	1455
TOTALS		29.1	3.9	3.9	3.2	2.8	2.0	2.7	3.6	5.3	3.9	39.7	5.6	14801

FORM
JUL 64

0.9.5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the ~~percentage~~ ^{ratio} of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

13850 STATION CRAIG AFB ALABAMA/SELHA STATION NAME

46-76 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
105							.6						.0
100					.2	2.2	2.5	2.8	.4				.7
95					2.2	18.3	17.8	18.0	6.1	.3			5.2
90			.1	.7	18.4	50.5	61.5	65.0	35.5	2.5			19.4
85			2.6	14.5	52.3	82.5	92.8	63.4	66.3	16.4	.5		34.9
80	1.2	2.8	11.7	43.3	78.6	94.2	96.6	98.5	84.1	45.9	7.7	1.0	47.0
75	7.8	11.5	28.3	63.8	91.5	98.2	99.8	99.7	93.2	69.2	23.4	6.9	57.6
70	19.1	25.3	44.9	79.8	97.2	99.8	100.0	100.0	97.3	83.9	41.9	18.4	67.1
65	31.2	40.8	61.3	90.7	99.3	100.0			98.9	94.4	59.7	34.8	75.7
60	43.9	56.9	75.5	97.5	99.8				100.0	98.3	75.5	50.5	83.0
55	59.9	71.5	86.5	99.6	100.0					99.6	86.8	66.4	89.1
50	75.2	83.8	94.6	100.0						100.0	95.1	82.0	94.1
45	85.9	92.3	98.4								98.7	92.0	97.2
40	93.4	96.6	99.8								99.8	97.5	98.9
35	97.5	99.2	100.0								99.9	99.4	99.7
30	99.1	99.8									100.0	99.8	99.9
25	99.7	100.0										99.9	100.0
20	100.0												100.0
15												100.0	100.0
10													
5													
0													
MEAN	57.7	61.1	67.1	76.5	83.9	89.2	90.6	90.6	86.1	77.5	66.4	59.4	75.5
S.D.	11.033	10.901	10.400	7.805	6.478	5.676	4.572	4.448	6.883	7.487	9.784	10.305	14.812
TOTAL OBS.	930	833	882	850	868	848	867	885	839	907	854	871	10432

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
13850 STATION
CRAIG AFB ALABAMA/SELMA STATION NAME

DAILY TEMPERATURES

46-76 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90						.1		.1					.0
85						.4	.9	.8	.4				.2
80					1.2	2.7	3.1	3.1	1.9	.1			1.0
75				.8	3.5	17.5	27.2	25.6	7.9	.8			6.9
70	.1		.6	4.7	18.3	60.9	89.2	85.0	44.1	5.7	.8	.3	25.7
65	1.0	1.7	6.0	15.5	53.1	80.2	92.0	96.3	72.7	20.4	4.2	2.2	30.4
60	6.1	6.1	14.2	39.5	76.0	96.3	99.7	99.7	88.8	38.4	11.2	6.7	48.3
55	12.5	13.8	27.8	59.5	89.1	99.1	100.0	100.0	95.6	59.1	21.3	11.4	57.2
50	22.6	24.1	43.4	76.5	96.1	99.8			98.5	75.6	36.2	20.6	65.9
45	32.8	39.4	57.4	85.7	99.3	100.0			99.8	88.1	52.2	34.3	74.1
40	45.9	56.8	75.6	96.1	100.0				100.0	96.3	66.9	51.7	82.3
35	63.9	73.6	89.2	99.5						98.9	83.0	69.2	89.7
30	71.0	80.8	94.3	99.8						99.4	89.0	76.0	92.4
25	80.9	88.2	97.4	100.0						99.8	95.1	85.6	95.5
20	92.3	95.4	99.4							100.0	99.1	96.1	98.5
15	97.0	98.0	100.0								99.9	99.5	99.5
10	99.0	99.4									100.0	99.8	99.8
5	99.7	100.0										99.9	100.0
0	100.0											100.0	100.0
MEAN	59.7	41.9	47.6	50.1	63.6	70.3	73.0	72.5	67.5	56.1	45.5	40.8	56.2
S.D.	11.617	10.820	10.310	8.908	6.941	5.169	3.514	3.851	6.387	9.149	10.614	10.719	15.089
TOTAL OBS.	930	833	882	850	840	846	867	885	839	907	834	871	10432

12850 CRAIG AFB ALABAMA/SELMA
STATION STATION NAME

STATION

STATION NAME

46-76

YEAR:

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

HEAN

[illegible]

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13850 CRAIG AFB ALABAMA/SELMA

46-76

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS								
46	77*	76								88	85	78									
47	80	76	86	88	89	96	96	102	99	90	76	77	102								
48	74	83	88	90	94	98	99	100	100	98	83	77	100								
49	83	81	85	87	92	96	97	95	93	89	80	78	97								
50	82	83	85	86	92	99	97	97	94	87	85	77	99								
51	76	82	85	90	102	99	102	103	101	94	79	82	103								
52	79	79	85	89	98	104	108	100	93	94	84	74	108								
53	77	78	91	88	100	100	99	101	98	89	80	70	101								
54	78	79	87	87	93	103	98	104	99	95	77	76	104								
55	74	77	87	90	92	93	95	96	96	90	83	78	96								
56	73	81	84	85	95	95	96	101	94	86	80	76	101								
57	82	83	76	88	91	94	95	97	95	82	84	72	97								
58	69*	69*	77	87	92	98	95	94	93	87	82	73	98								
59	76	78	80	85	91	97	95	95	92	90	79	73	97								
60	76	76	77	87	92	96	99	93	94	87	77	70	99								
61	68	76	#	83**	84**	86**	90**	96**	94**	94**	86**	84**	75	**	96						
62	**	76**	83**	79**	85**	93**	92**	97**	98**	97**	86**	77**	70	**	98						
63	**	72**	69**	84**	86**	91**	98**	91**	95**	94**	87**	79**	68	**	98						
64	**	70**	65**	83**	86**	97**	98**	93**	97**	96	85**	81**	73	**	98						
65	**	75**	80	#	82	#	87**	96	#	96**	95	#	94**	93	#	86**	84**	79	**	96	
66	**	79**	73	#	84**	89	#	90	#	97**	105	#	95**	94	#	88**	83**	72	**	105	
67	**	75	#	73	#	85	#	89**	92	#	100**	94	#	94**	90	#	88**	80**	81	#	100
68	**	74**	68	#	88	#	86**	91	#	102**	99	#	101**	94	#	90**	83**	72	#	102	
69	**	74**	80	#	84	#	87**	93	#	100**	102	#	93**	92	#	87**	77**	74	**	102	
70	**	76**	70	#	77	#	90**	94	#	96**	98	#	95**	97	#	90**	76**	76	**	98	
71	**	78**	76	#	78	#	87**	88	#	95**	94	#	93**	90	#	90**	82**	81	#	95	
72	**	80**	80	#	81	#	90**	87	#	95**	97	#	98**	96	#	86**	87**	81	#	98	
73	**	71**	72	#	85	#	82**	89	#	90**	91	#	92**	92	#	88**	84**	76	#	92	
74	**	79**	78	#	86	#	84**	90	#	91**	93	#	92**	91	#	83**	83**	75	**	93	
75	*	78	79	84	88	93	92	92	94	96	88	83	78							96	
MEAN																					
S. D.																					
TOTAL OBS.																					

NOTES * (BASED ON < FULL MONTHS)

(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 0-88-5 (OLA)

(FROM DAILY OBSERVATIONS)

46-76

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	All MONTHS
76	72	78											
MEAN	75.9	76.7	83.3	87.1	92.5	96.6	96.8	96.7	94.7	88.5	81.2	75.4	98.9
S.D.	3.771	4.851	3.790	2.065	3.592	3.631	3.883	3.477	2.852	3.401	3.036	3.645	3.535
TOTAL OBS.	930	833	882	850	868	846	867	885	839	907	854	871	10432

NOTES * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY < 24 OBS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/HAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13850

STATION

CRAIG AFB ALABAMA/SELHA

STATION NAME

46-76

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	25*	31								40	36	31	
47	28	18	24	44	47	60	59	69	47	49	32	27	18
48	12	29	29	40	52	60	67	62	54	34	34	25	12
49	24	27	31	38	56	64	71	66	46	42	30	28	24
50	33	32	32	34	62	59	63	63	58	47	15	23	15
51	24	11	33	39	51	67	69	66	56	42	25	20	11
52	26	34	35	37	49	67	71	62	57	30	31	23	23
53	29	30	38	37	57	65	66	64	56	39	33	20	20
54	27	25	28	40	43	55	70	68	58	35	25	26	25
55	25	22	23	47	56	58	67	69	65	37	22	21	21
56	25	33	32	44	50	53	66	61	54	48	26	31	25
57	21	35	33	39	46	66	68	63	54	33	32	20	20
58	22*	13*	35	39	46	64	63	63	55	39	28	21	* 13
59	18	26	33	37	51	64	69	67	63	45	23	29	18
60	19	25	20	37	44	61	69	69	60	38	30	18	18
61	17	25	36**	41**	44**	63**	65**	68**	50**	35**	25**	21	17
62	**	8**	25**	28**	32**	47**	64**	64**	67**	49**	32**	32**	6 **
63	**	4**	20**	34**	45**	47**	58**	61**	62**	54**	30**	24**	17 **
64	**	15**	25**	30**	38**	54**	59**	70**	64**	51	36**	28**	23 **
65	**	18**	25	29	44**	55	64**	67	67**	55	34**	28**	26 **
66	**	10**	22	27**	39	45	50**	70	59**	60	43**	29**	24 **
67	**	24	19	30	50**	47	64**	58	63**	41	40**	30**	27 **
68	**	23**	19	28	42**	51	55**	67	56**	53	29**	26**	20 **
69	**	22**	29	28	44**	48	55**	70	61**	50	42**	26**	26 **
70	**	10**	14	33	38**	45	59**	62	66**	48	45**	20**	26 **
71	**	15**	16	27	35**	40	59**	64	64**	60	41**	28**	33 **
72	**	16**	23	29	35**	46	48**	57	63**	59	41**	31**	24 **
73	**	19**	23	35	31**	44	64**	68	60**	49	35**	31**	25 **
74	**	33**	22	32	40**	51	53**	65	66**	48	40**	27**	24 **
75	*	22	25	30	36	58	59	65	69	46	41	29	21
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON < FULL MONTHS)

USAF ETAC FORM 44-000-5 (OLA)

(AT LEAST ONE DAY < 24 OBS)

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 DBS)

PSYCHROMETRIC SUMMARY

41-76

Alf

STATION

STATION NAME	STATION NUMBER	STATION TYPE	STATION CLASS	STATION CODE	STATION NAME	STATION NUMBER	STATION TYPE	STATION CLASS	STATION CODE
STATION NAME	STATION NUMBER	STATION TYPE	STATION CLASS	STATION CODE	STATION NAME	STATION NUMBER	STATION TYPE	STATION CLASS	STATION CODE

YEARS

MONTH

PAGE 1

Δ1 i:

HOURS (L.S.-T.)

[illegible]

PSYCHROMETRIC SUMMARY

61-76

YEARS

ALL
MONTH

PAGE 2

ALL
HOURS (L.S.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELHA

42-76

YEARS

JAN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

J	Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry-Bulb	Wet-Bulb	Dew Point			
	84/ 83							.0											1	1					
	82/ 81						.0	.0	.0	.0									10	10					
	80/ 79				.0	.0	.0	.1	.1	.0									46	46					
	78/ 77			.0	.0	.1	.1	.1	.0	.0									91	91					
	76/ 75			.0	.1	.2	.2	.1	.0	.0	.0				.0				165	165					
	74/ 73		.0	.1	.2	.3	.2	.1	.1	.0	.0	.0			.0	.0			231	231	6				
	72/ 71		.1	.3	.3	.3	.2	.1	.1	.1	.1	.0							336	336	38	6			
	70/ 69	.0	.5	.5	.4	.3	.2	.1	.1	.1	.0	.0							487	487	131	49			
	68/ 67	.1	.8	.7	.4	.2	.2	.1	.2	.1	.1								604	604	395	162			
	66/ 65	.1	1.1	.7	.4	.3	.3	.2	.2	.1	.1	.0							715	715	538	314			
	64/ 63	.2	1.2	.8	.3	.3	.2	.3	.2	.1	.0	.0							810	810	687	543			
	62/ 61	.3	1.4	.5	.4	.3	.4	.3	.2	.1	.0								849	849	694	623			
	60/ 59	.3	1.4	.6	.3	.4	.4	.3	.2	.1	.0								867	867	776	694			
	58/ 57	.4	1.4	.6	.4	.6	.4	.4	.3	.0									991	991	729	761			
	56/ 55	.5	1.2	.6	.6	.6	.5	.5	.3	.0	.0								1005	1006	790	691			
	54/ 53	.4	1.3	.8	.6	.5	.5	.4	.2										1041	1041	766	612			
	52/ 51	.4	1.5	1.0	.7	.7	.5	.4	.1										1138	1138	920	681			
	50/ 49	.5	1.3	1.1	1.0	.8	.5	.4	.0	.0									1201	1201	1145	700			
	48/ 47	.4	1.4	1.1	.9	.8	.5	.2	.0										1150	1150	1096	692			
	46/ 45	.4	1.8	1.5	1.1	.7	.5	.1	.0										1349	1350	1202	818			
	44/ 43	.4	1.6	1.5	1.1	.6	.4	.0											1182	1192	1389	971			
	42/ 41	.3	1.9	1.4	.9	.6	.3	.0											1203	1211	1406	998			
	40/ 39	.5	1.8	1.7	.9	.6	.2	.0											1217	1219	1467	1084			
	38/ 37	.3	1.7	1.4	1.0	.5	.0												1050	1050	1346	1119			
	36/ 35	.3	1.7	1.2	.9	.3	.0												964	964	1276	1179			
	34/ 33	.2	1.2	1.2	.7	.1	.0		.0										735	735	1126	1151			
	32/ 31	.3	1.0	.9	.4	.1	.0												571	571	959	1157			
	30/ 29	.2	1.1	.8	.3	.0													522	522	780	1069			
	28/ 27	.1	.7	.6	.1	.0													338	338	625	811			
	26/ 25	.1	.6	.4	.1														241	241	457	864			
	24/ 23	.0	.5	.3	.0														166	166	321	742			
	22/ 21	.0	.3	.1															92	92	177	621			
	20/ 19	.0	.2	.1	.0														65	65	114	515			
	18/ 17	.0	.1	.0															35	35	71	507			
Element (X)		Σ x ²				Σ x				Σ				Σ				Σ				No. Obs.			
Rel. Hum.																						Mean No. of Hours with Temperature			
Dry-Bulb																						≤ 0 F			
Wet-Bulb																						≤ 32 F			
Dew Point																						≥ 67 F			
																						≥ 73 F			
																						≥ 80 F			
																						≥ 93 F			
																						Total			

PSYCHROMETRIC SUMMARY

42-76

JAN

MONTH

PAGE 2

ALL

HOURS (L: S: T:)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

ALL

HOURS (L: S: T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87									.0		.0	.0						7	7					
86/ 85					.0	.0	.0	.0	.1	.1	.0	.0						53	53					
84/ 83					.0	.0	.1	.2	.1	.1	.0	.0						116	118					
82/ 81			.0	.0	.1	.1	.2	.3	.2	.1	.0	.0	.0					200	201					
80/ 79			.0	.0	.1	.3	.3	.2	.2	.1	.1	.1	.0					289	291					
78/ 77		.0	.1	.1	.4	.4	.3	.2	.2	.1	.1	.1	.0					400	404	5				
76/ 75		.0	.1	.4	.5	.4	.4	.3	.2	.2	.2	.1	.0					522	525	30				
74/ 73		.1	.2	.6	.4	.4	.4	.3	.3	.3	.3	.0	.0					619	621	75				
72/ 71		.4	.7	.6	.4	.4	.3	.2	.3	.3	.2	.0						775	779	150				
70/ 69	.0	.9	1.1	.6	.6	.4	.4	.3	.4	.4	.1	.0						1009	1021	527				
68/ 67	.1	1.1	1.0	.6	.5	.4	.4	.4	.5	.2	.0							1015	1017	871				
66/ 65	.1	1.2	.8	.6	.4	.4	.4	.5	.6	.2			.0					1037	1041	918				
64/ 63	.2	1.5	1.0	.5	.5	.4	.6	.6	.4	.1	.0							1138	1148	861				
62/ 61	.3	1.5	.7	.6	.5	.5	.6	.6	.3	.1								1123	1131	1037				
60/ 59	.4	2.1	.8	.6	.8	.7	.7	.5	.2	.0								1345	1349	1089				
58/ 57	.4	1.7	.7	.7	.7	.7	.6	.4	.2									1198	1201	1179				
56/ 55	.4	1.5	.7	.9	.8	.7	.6	.3	.0									1172	1176	1167				
54/ 53	.4	1.1	.8	.8	.7	.6	.6	.2	.0									1050	1053	1205				
52/ 51	.3	1.1	1.0	.9	.7	.7	.4	.1	.0									1032	1038	1246				
50/ 49	.2	1.1	1.1	1.1	.8	.5	.5	.0										1042	1044	1319				
48/ 47	.2	.9	.9	1.0	.6	.6	.2	.0										846	853	1213				
46/ 45	.3	1.1	1.1	.9	.6	.4	.1											881	888	1236				
44/ 43	.2	.9	1.1	.7	.5	.2	.0											708	711	1138				
42/ 41	.1	.8	.8	.8	.4	.1												597	598	1063				
40/ 39	.1	.7	.8	.5	.3	.0												483	484	898				
38/ 37	.1	.6	.8	.5	.1	.0												418	421	758				
36/ 35	.1	.6	.5	.2	.1													295	298	632				
34/ 33	.0	.4	.4	.2	.1													200	202	496				
32/ 31	.0	.2	.1	.1	.0													92	92	315				
30/ 29	.0	.1	.1	.1														55	55	146				
28/ 27		.1	.1	.0														36	36	96				
26/ 25		.1	.1	.0														23	23	64				
24/ 23	.0	.0	.1	.0														21	21	33				
22/ 21	.0	.0	.0															5	5	21				
Element (X)	Σ X ²		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

MONTH

All:

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
20/ 19				.0																	1	1	12	274	
18/ 17																							3	180	
16/ 15																								88	
14/ 13																								59	
12/ 11																								59	
10/ 9																								34	
8/ 7																								28	
6/ 5																								12	
4/ 3																								7	
2/ 1																								1	
TOTAL	3.8	21.6	17.7	14.5	11.6	9.3	8.0	5.7	4.2	2.2	1.0	.3	.1								19803	19906	19803	19804	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13050
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

YEARS

APR
MONTH

PAGE 1

ALL
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	TOTAL	Dry Bulb	Wet Bulb	Dew Point
96/ 95													.0					1	1					
94/ 93												.0	.0	.0				4	4					
92/ 91												.0	.0					5	5					
90/ 89									.0	.0	.0	.0	.0	.0	.0			36	36					
88/ 87						.0	.0	.0	.1	.1	.0	.1	.1	.0		.0		105	105					
86/ 85					.0	.1	.2	.4	.4	.3	.2	.1	.0	.0		.0		329	329					
84/ 83				.0	.1	.2	.5	.6	.5	.3	.3	.2	.1	.0				551	551					
82/ 81				.0	.2	.5	.8	.6	.5	.4	.3	.2	.1	.0				699	699					
80/ 79			.0	.1	.6	.9	.9	.7	.6	.5	.4	.2	.0	.0				933	933					
78/ 77	.0	.0	.1	.4	1.0	.8	.7	.8	.5	.5	.4	.1	.0	.0				1047	1047	7	1			
76/ 75		.1	.4	1.0	1.0	.6	.7	.7	.5	.4	.2	.1	.0	.0				1071	1071	67	3			
74/ 73	.0	.2	.8	1.1	.7	.5	.6	.6	.5	.3	.2	.1	.0					1098	1098	250	36			
72/ 71	.0	.6	1.4	1.0	.7	.6	.7	.5	.5	.3	.2	.0	.0					1282	1282	767	134			
70/ 69	.0	1.2	1.8	1.0	.7	.7	.6	.6	.4	.3	.1	.0						1438	1438	1361	455			
68/ 67	.1	1.9	1.5	.9	.7	.7	.5	.4	.4	.2	.0	.0						1456	1456	1574	947			
66/ 65	.4	2.0	1.7	.9	.7	.6	.4	.4	.3	.1	.0							1479	1479	1823	1429			
64/ 63	.5	2.1	1.3	1.1	.6	.5	.5	.4	.3	.1	.0							1422	1422	1771	1547			
62/ 61	.4	1.8	1.0	.9	.6	.4	.4	.3	.2	.0	.0							1206	1206	1774	1499			
60/ 59	.4	1.4	1.4	.9	.6	.4	.4	.3	.1	.0								1150	1150	1697	1446			
58/ 57	.2	1.1	1.2	.8	.6	.4	.3	.2	.0									956	956	1435	1250			
56/ 55	.1	1.0	1.1	.7	.5	.3	.3	.1	.0									768	768	1333	1195			
54/ 53	.1	.7	.9	.6	.4	.2	.2	.0										602	602	1132	1253			
52/ 51	.1	.6	.7	.6	.3	.2	.1	.0										496	497	1038	1136			
50/ 49	.1	.5	.7	.5	.2	.2	.0											422	422	916	1021			
48/ 47	.0	.5	.5	.3	.2	.1	.0											312	312	747	909			
46/ 45	.0	.5	.5	.3	.1	.0	.0											288	289	625	927			
44/ 43	.0	.2	.3	.1	.1													146	146	462	821			
42/ 41	.0	.2	.2	.1	.0													101	101	308	676			
40/ 39	.0	.2	.2	.1														81	81	216	643			
38/ 37	.0	.1	.1	.0														43	43	134	484			
36/ 35	.0	.0	.0															7	8	76	477			
34/ 33	.0	.0	.0															6	6	21	336			
32/ 31	.0	.0																3	3	6	280			
30/ 29																				3	247			
Element (X)	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Mean No. of Hours with Temperature						Total
Rel. Hum.																		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

3

PSYCHROMETRIC SUMMARY

YEARS

MONITOR

ALL

HOURS (L, S, T):

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

3

YEARS

MONTH

ALL

HOURS (L. S. T.)

0.26.5 (Q1-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFFTAC

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

42-45, 47, 75

JUN
MONTH

YEARS

PAGE 1

ALL

HOURS (L, S, T.)

[illegible]

FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

13850.
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75

YEARS

JUN

MONTH

HOURS (L.S.T.)

PAGE 2

[illegible]

0-26-5 (OLA)

FORM

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13850 CRAIG AFB ALABAMA/SELMA

41-45, 47-75

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
108/107																	.0	1	1					
106/105															.0	.0	.0	8	8					
104/103												.0	.0		.0	.0	.0	8	8					
102/101								.0			.0	.0	.0	.0	.0	.0	.0	35	35					
100/99									.0	.0	.1	.1	.1	.0	.0			81	81					
98/97							.0	.1	.3	.2	.2	.1	.0					194	194					
96/95					.0	.0	.1	.5	.5	.4	.3	.0	.0					392	392					
94/93				.0	.0	.1	.2	.7	1.0	.8	.4	.1	.1					695	695					
92/91				.0	.1	.3	1.0	1.8	1.3	.5	.2	.0	.0	.0				1050	1050					
90/89			.0	.0	.2	1.2	2.5	2.1	.9	.3	.1	.0	.0					1508	1508		2			
88/87			.0	.1	.8	2.3	2.5	1.0	.4	.3	.0	.0						1498	1501	1	1			
86/85			.0	.5	2.5	2.7	1.1	.5	.2	.1	.1							1583	1587	10	1			
84/83		.0	.3	1.9	2.8	1.4	.5	.2	.2	.0								1481	1485	53	7			
82/81		.1	1.2	3.3	2.0	.5	.3	.1	.1	.0								1555	1557	283	25			
80/79	.0	.6	3.7	3.6	1.0	.4	.1	.1	.0									1955	1957	1538	129			
78/77	.0	2.5	5.3	1.8	.6	.1	.1	.0	.0									2142	2146	3550	637			
76/75	.2	6.5	4.7	.9	.3	.1	.0	.0										2633	2650	4946	2455			
74/73	.8	7.1	2.2	.4	.1	.0	.0											2205	2209	4801	5415			
72/71	.6	3.0	1.0	.2	.1	.0												1023	1027	3117	5576			
70/69	.3	.8	.4	.1	.1	.0												339	339	1356	3050			
68/67	.0	.3	.2	.1	.0													121	121	508	1446			
66/65		.1	.1	.0	.0													54	54	250	774			
64/63	.0	.1	.0	.0														23	23	101	424			
62/61		.0		.0														6	6	62	294			
60/59		.0	.0															9	9	13	188			
58/57		.0																2	2	9	99			
56/55																				4	48			
54/53																					29			
52/51																					2			
50/49																					1			
TOTAL	2.0	21.1	19.0	13.0	10.4	9.1	8.2	6.6	4.7	2.9	1.5	.8	.3	.1	.0	.0	.0	20601	20645		20601			
																		20601		20604				
Element (X)	Σ X'		Σ X		X	No. Obs.		Mean No. of Hours with Temperature													Total			
Rel. Hum.	118329599		1524733		74.0	16,203		≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	744										
Dry Bulb	137664810		1679470		81.3	7,098				740.6	687.0	400.4	51.0	744										
Wet Bulb	114118835		1531851		74.3	3,340				728.1	548.3	32.5		744										
Dew Point	105315499		1470992		71.4	3,686				676.9	313.1	2.8		744										

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L; S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
104/103										.0		.0	.0	.0	.0	.0		5	5					
102/101										.0		.0	.0	.0	.0	.0		21	21					
100/99								.0		.0	.1	.1	.1	.1	.0			85	85					
98/97								.1	.0	.2	.3	.3	.1	.0	.0	.0		217	217					
96/95						.0	.0	.1	.5	.6	.5	.2	.1	.0	.0			421	421					
94/93					.0	.2	.6	1.2	.9	.4	.2	.1	.1	.1	.0	.0		758	758					
92/91					.0	.2	1.0	1.9	1.5	.8	.3	.1	.1	.0	.0			1205	1205					
90/89			.0	.0	.1	.8	1.9	2.2	1.4	.5	.4	.1	.0					1542	1542					
88/87				.0	.6	1.9	2.6	1.3	.5	.3	.2	.1	.0					1559	1560					
86/85		.0	.0	.4	1.9	2.6	1.2	.5	.5	.2	.1	.0						1561	1561	11	1			
84/83		.0	.2	1.6	2.5	1.5	.6	.4	.2	.1	.0	.0						1484	1484	52	3			
82/81	.0	.1	1.0	2.7	2.0	.7	.3	.3	.1	.0	.0							1485	1485	211	21			
80/79	.0	.4	3.2	3.2	1.1	.4	.2	.1	.0	.0								1823	1823	1305	114			
78/77	.0	2.2	4.9	1.9	.6	.2	.1	.0	.0	.0								2078	2078	3155	538			
76/75	.2	5.6	4.6	.9	.4	.2	.1	.0										2467	2471	4808	2105			
74/73	.4	6.1	2.4	.5	.3	.1	.0	.0										2044	2049	4639	4496			
72/71	.5	2.9	1.2	.4	.2	.0	.0											1084	1086	3200	5256			
70/69	.1	1.0	.5	.3	.1	.0												434	434	1659	3411			
68/67	.0	.4	.5	.1	.0													209	209	750	1748			
66/65	.0	.2	.2	.0	.0	.0												98	98	486	981			
64/63	.0	.1	.2	.0	.0													62	63	221	709			
62/61	.0	.0	.0															17	17	100	550			
60/59	.0	.0		.0														10	10	52	332			
58/57			.0															1	1	17	192			
56/55			.0															1	1	3	88			
54/53																				2	76			
52/51																					32			
50/49																					13			
48/47																					3			
44/43																					2			
TOTAL	1.3	19.2	18.9	12.3	9.8	8.7	8.4	7.0	5.9	3.7	2.2	1.1	.4	.2	.1	.0		20671	20684	20671				
																		20671		20671				
Element (X):	Σx ²		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx			
Rel. Hum.	113490005		1490211		72.11		7.113		20670		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F			
Dry Bulb	138199480		1683874		81.4		7.346		20684						737.2		675.0		406.4		54.2			
Wet Bulb	112908584		1325832		73.8		3.675		20671						712.3		510.4		26.1					
Dew Point	103276465		1458345		70.6		4.343		20671						636.8		262.0		2.1					

PSYCHROMETRIC SUMMARY

41-45, 47-75

SEP

PAGE 1

MONTH

ALL

HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

41-45, 47-75

SEP
MONTH

PAGE 2

ALL

HOURS (L, S, T,)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
32/ 31																					1				
TOTAL	2.220	.018	.013	.010	.0	8.1	7.6	6.7	5.5	3.8	2.6	1.6	.8	.1	.0			19982	19990	19982	19981				
																		</							

PSYCHROMETRIC SUMMARY

YEARS

MONTH

MONTH

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
98/ 97											.0	.0	.0	.0	.0			8	8				
96/ 95								.0		.0	.0	.0	.0	.0	.0			18	18				
94/ 93									.0	.0	.0	.0	.0	.0	.0			26	26				
92/ 91								.0	.1	.1	.0	.0	.0	.0				40	40				
90/ 89								.0	.1	.2	.0	.1	.1					82	82				
88/ 87					.0	.1	.1	.2	.2	.1	.1	.1	.0		.0	.0		206	206				
86/ 85					.0	.1	.4	.4	.4	.3	.2	.1	.0	.0		.0		428	428				
84/ 83			.0	.0	.1	.3	.3	.5	.6	.4	.2	.1	.1	.0		.0		570	570				
82/ 81			.0	.1	.4	.4	.6	.7	.8	.5	.2	.1	.0	.0	.0			833	833	1			
80/ 79		.0	.1	.3	.4	.6	.8	.7	.7	.5	.3	.2	.0	.0				990	990	5			
78/ 77		.0	.4	.5	.7	.7	.7	.6	.6	.5	.2	.1	.0	.0				1066	1067	63	4		
76/ 75	.0	.4	.7	.7	.8	.8	.7	.6	.5	.3	.2	.1	.0					1222	1222	242	15		
74/ 73	.0	.7	.8	.9	.8	.8	.6	.4	.4	.4	.1	.0	.0					1273	1273	676	185		
72/ 71	.2	1.1	1.4	1.0	.8	.6	.5	.4	.4	.3	.1	.0						1429	1429	907	526		
70/ 69	.3	1.5	1.5	1.1	.9	.6	.4	.4	.4	.1	.1							1577	1578	1369	790		
68/ 67	.2	1.8	1.6	1.0	.8	.5	.3	.3	.3	.1	.0							1537	1539	1804	1092		
66/ 65	.2	1.8	1.8	1.2	.7	.4	.4	.3	.2	.1	.0							1540	1542	2027	1227		
64/ 63	.3	2.0	1.5	1.0	.6	.4	.4	.3	.1	.0								1433	1435	1923	1552		
62/ 61	.2	2.0	1.3	.6	.6	.4	.2	.1	.1	.0								1249	1249	1974	1670		
60/ 59	.2	1.5	1.5	.9	.6	.3	.2	.2	.1	.0								1189	1191	1781	1717		
58/ 57	.2	1.6	1.5	.7	.4	.2	.2	.1	.0		.0							1014	1019	1514	1554		
56/ 55	.2	1.5	1.0	.7	.4	.3	.1	.0	.0									913	917	1495	1691		
54/ 53	.1	1.1	.9	.5	.2	.1	.1	.0										655	656	1336	1352		
52/ 51	.1	1.1	.7	.4	.2	.1	.0	.0										570	571	1086	1332		
50/ 49	.1	.9	.7	.3	.1	.1	.0	.0										484	484	922	1117		
48/ 47	.1	.7	.6	.2	.1	.0	.0											375	375	690	967		
46/ 45	.1	.5	.4	.1	.0	.0												255	255	580	956		
44/ 43	.1	.5	.2	.1	.0	.0												197	197	374	831		
42/ 41	.0	.3	.2	.0	.0													130	130	292	798		
40/ 39	.0	.2	.1	.0		.0												77	77	186	569		
38/ 37	.0	.1	.0	.0														46	46	121	463		
36/ 35	.0	.1	.0	.0														45	45	58	366		
34/ 33		.0	.0															9	9	37	195		
32/ 31		.0																6	6	16	166		
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		
Rel. Hum.																							
Dry Bulb																							
Wet Bulb																							
Dew Point																							
									</														

PSYCHROMETRIC SUMMARY

41-75

OCT
MONTH

PAGE 2

ALL
HOURS (L: S, Y.)

[illegible]

HOURS 11-5:30

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
86/ 85							.0	.0	.0										6	5					
84/ 83						.0	.0	.0	.1	.0	.0								46	46					
82/ 81					.0	.1	.1	.2	.2	.1	.1	.0	.0						150	150					
80/ 79				.0	.0	.1	.2	.3	.2	.1	.0	.0	.0	.0					247	247					
78/ 77				.0	.1	.2	.3	.2	.3	.2	.1	.0	.0						295	295	1				
76/ 75			.0	.2	.2	.3	.3	.4	.3	.2	.1	.1	.1						457	457	4	1			
74/ 73	.0	.1	.2	.3	.4	.4	.4	.4	.4	.2	.2	.1	.0	.0	.0				577	577	39	10			
72/ 71	.0	.3	.4	.4	.5	.4	.5	.3	.3	.1	.0	.0	.0	.0	.0				657	657	173	50			
70/ 69	.1	.5	.7	.6	.4	.4	.4	.3	.3	.2	.1	.1							835	837	347	173			
68/ 67	.1	.9	.8	.6	.5	.4	.4	.4	.3	.2	.0	.0							962	964	539	258			
66/ 65	.2	1.2	1.0	.6	.4	.5	.3	.4	.5	.2	.0								1131	1131	801	474			
64/ 63	.3	1.4	.9	.6	.5	.5	.5	.4	.3	.1	.0								1140	1143	964	654			
62/ 61	.3	1.3	.7	.5	.4	.6	.5	.5	.2	.1									1063	1063	1131	778			
60/ 59	.4	1.3	.9	.7	.6	.6	.6	.4	.2	.0									1177	1177	1072	923			
58/ 57	.4	1.3	.9	.7	.6	.6	.7	.4	.1	.0									1185	1185	1018	861			
56/ 55	.4	1.6	1.2	.9	.7	.7	.6	.3	.0										1291	1291	1162	928			
54/ 53	.2	1.4	1.2	.8	.7	.7	.5	.2	.0										1173	1173	1118	986			
52/ 51	.3	1.3	1.2	.9	.9	.5	.3	.1											1162	1162	1279	886			
50/ 49	.3	1.5	1.4	1.1	.9	.6	.3	.0											1236	1236	1427	977			
48/ 47	.1	1.2	1.3	.9	.6	.3	.1												949	949	1412	912			
46/ 45	.1	1.4	1.2	.8	.6	.3	.0												887	888	1389	1053			
44/ 43	.1	1.3	1.2	.8	.5	.1	.0												818	818	1292	1005			
42/ 41	.1	1.4	1.1	.7	.3	.1	.0												735	735	1122	1041			
40/ 39	.1	1.4	1.1	.5	.2	.0													681	682	1105	1070			
38/ 37	.1	1.2	.8	.4	.0	.0													517	518	892	1136			
36/ 35	.1	1.0	.6	.1	.0	.0													389	389	736	1198			
34/ 33	.2	.7	.4	.1	.0														284	284	557	1022			
32/ 31	.1	.6	.2	.0	.0														195	195	378	890			
30/ 29	.1	.3	.2	.0	.0														115	115	215	820			
28/ 27	.0	.1	.1	.0															56	56	136	625			
26/ 25	.0	.1	.1	.0															42	42	76	523			
24/ 23	.0	.0	.0	.0															19	19	44	377			
22/ 21		.0	.0	.0															10	10	22	310			
20/ 19		.0	.0																4	4	12	156			
Element (X)		Σ X ²		Σ X		Σ		Σ _A		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.												≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

41-75

YEARS

HEIN

PAGE 2

ALI:

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
18/ 17		.0	.0															2	2	7	140		
16/ 15		.0																4	4	2	88		
14/ 13																				5	52		
12/ 11																					41		
10/ 9																					31		
8/ 7																					14		
6/ 5																					18		
4/ 3																					6		
2/ 1																					2		
0/ -1																					2		
-2/ -3																					1		
-4/ -5																					2		
-6/ -7																					1		
-8/ -9																					2		
TOTAL	4.1	24.8	20.0	13.7	10.6	8.7	7.2	5.3	3.3	1.6	.5	.2	.0					20497	20507	20497	20495		

PSYCHROMETRIC SUMMARY

DEC

MONTH

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

41-75

DEC

PAGE 2

ALL

HOURS (L: S, Y.)

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
14/ 13		.0	.0															7	7	5	162		
12/ 11		.0																1	1	9	126		
10/ 9		.0																1	1	1	72		
8/ 7																				1	37		
6/ 5		.0																4	4	4	22		
4/ 3																					3		
2/ 1																					4		
0/ -1																					11		
-2/ -3																					17		
-4/ -5																					6		
-6/ -7																					3		
TOTAL	7.1	31.0	22.0	14.1	10.3	7.0	4.5	2.5	1.0	.3	.1	.0							20612		20607		
																		20607		20608			
		</																					

PSYCHROMETRIC SUMMARY

42-61, 75-76

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0000-0200

HOURS (L - S - T -)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

USAFETAC FORM JUL 64

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0300-0500

HOURS (M-F, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point										
72/ 71		.1	.2															6	6											
70/ 69		.4	.4	.1														22	22	6	1									
68/ 67	.1	1.2	.4	.1														43	43	19	13									
66/ 65		1.5	.5	.1														54	54	48	35									
64/ 63	.4	2.1	.5															77	77	78	62									
62/ 61	.4	1.9	.3															65	65	55	72									
60/ 59	.7	1.9	.6	.1	.1													83	83	88	65									
58/ 57	.8	2.2	.4	.2	.1	.0												93	93	82	87									
56/ 55	.8	1.7	.5	.2														80	80	80	80									
54/ 53	.5	1.8	.6	.6														87	87	65	65									
52/ 51	.6	2.0	.8	.4	.0													95	95	84	63									
50/ 49	1.2	1.9	.9	.4	.1													114	114	105	94									
48/ 47	.5	1.7	1.2	.3	.1	.0												94	94	96	82									
46/ 45	.6	2.3	1.7	.5	.2													132	132	103	76									
44/ 43	.6	2.0	1.9	.7	.1													133	135	109	105									
42/ 41	.5	2.7	2.0	.7	.1													150	151	129	89									
40/ 39	.9	3.6	2.6	.4	.1													189	189	158	134									
38/ 37	.7	3.1	2.1	.9	.0													172	172	173	133									
36/ 35	.9	4.3	1.9	.8	.1													200	200	183	134									
34/ 33	.6	2.7	1.7	.6														141	141	195	149									
32/ 31	.6	2.3	1.8	.2	.0													125	125	141	178									
30/ 29	.3	3.2	1.3	.1														122	122	125	143									
28/ 27	.2	2.0	1.0															81	81	153	105									
26/ 25	.1	1.7	.5	.0														60	60	79	109									
24/ 23	.1	1.3	.4															44	44	67	109									
22/ 21	.1	.6	.1															20	20	42	77									
20/ 19	.0	.3	.1															12	12	20	70									
18/ 17	.0	.4	.0															13	13	15	52									
16/ 15	.0	.1																4	4	12	50									
14/ 13	.1	.0																4	4	5	29									
12/ 11	.0	.0																2	2	1	31									
10/ 9		.1																2	2	2	10									
8/ 7	.0																	1	1	2	6									
6/ 5																					9									
Element (X)	Σ X ²		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature																			
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total							
Dry Bulb																														
Wet Bulb																														
Dew Point																														

PSYCHROMETRIC SUMMARY

42-76

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0300-0500

HOURS (L, S, T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 CRAIG AFB ALABAMA/SELMA

42-76

YEARS

JAN

MONTH

PAGE 1

0600-0800

HOURS (LT: S: T:)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
74/ 73				.0														1	1													
72/ 71		.1	.2	.0														8	8													
70/ 69	.1	.5	.3	.0														26	26	6	3											
68/ 67	.2	.9	.4															46	46	34	19											
66/ 65	.1	1.3	.4															52	52	38	38											
64/ 63	.5	2.1	.5	.0	.1													95	95	81	58											
62/ 61	.5	1.9	.3	.1														84	84	88	84											
60/ 59	.3	1.6	.2	.1		.0	.0											68	68	76	88											
58/ 57	.6	2.5	.7	.1	.1	.0												120	120	93	71											
56/ 55	.4	1.8	.6	.1	.1													88	88	86	96											
54/ 53	.5	1.8	.6	.2			.1											97	97	88	76											
52/ 51	.6	1.7	.7	.2		.0												97	97	88	100											
50/ 49	.7	1.9	1.1	.2	.2													123	123	106	71											
48/ 47	.5	2.6	.6	.4	.1													126	126	116	93											
46/ 45	.6	2.5	1.5	.7	.1													160	161	122	104											
44/ 43	.6	2.0	2.1	.6	.0													159	160	130	123											
42/ 41	.8	2.8	1.4	.6	.1	.0												169	170	147	114											
40/ 39	1.1	3.2	2.2	1.0	.0													222	222	204	131											
38/ 37	.6	3.3	2.0	.5	.0													190	190	192	148											
36/ 35	.6	3.6	2.1	.6	.1													206	206	192	171											
34/ 33	.6	3.0	2.5	.4														192	192	220	189											
32/ 31	.6	2.1	1.6	.3														136	136	179	172											
30/ 29	.4	2.9	1.6	.2														153	153	164	156											
28/ 27	.2	2.5	1.1	.0														114	114	148	123											
26/ 25	.2	1.6	.6															72	72	134	144											
24/ 23	.1	1.5	.3															55	55	82	132											
22/ 21	.1	.7	.2															28	28	50	114											
20/ 19	.1	.7	.1															26	26	30	76											
18/ 17		.4																12	12	16	69											
16/ 15	.2	.4																17	17	22	68											
14/ 13		.0																1	1	10	39											
12/ 11	.1	.1																5	6	6	30											
10/ 9	.0	.2																6	6	4	20											
8/ 7	.1																	2	2	4	17											
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ											
Rel. Hum.																																
Dry Bulb																																
Wet Bulb																																
Dew Point																																
																		Mean No. of Hours with Temperature					Total									
																		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									

PSYCHROMETRIC SUMMARY

13850

CRAIG AFB ALABAMA/SELMA

42-76

JAN

STATION

STATION NAME

YEARS

PAGE 2

MONTH

0600-0800

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELMA

42-76

YEARS

JAN
MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
78/ 77				.1	.1	.1	.0											7	7														
76/ 75			.1	.1	.4	.2	.1											24	24														
74/ 73		.0	.3	.3	.3	.1		.0										31	31														
72/ 71		.1	.7	.4	.3	.0	.1											50	50	6	1												
70/ 69	.0	.3	1.1	.4	.3	.1	.0	.0										69	69	25	10												
68/ 67	.1	.7	1.0	.4	.2	.2	.1	.0										86	86	66	24												
66/ 65	.1	1.1	.8	.4	.3	.3	.1	.0		.0								99	99	91	48												
64/ 63	.0	1.0	.7	.2	.4	.2	.2	.1		.0								88	88	86	98												
62/ 61	.1	1.2	.5	.6	.5	.2	.3	.1	.0									115	115	89	89												
60/ 59	.2	1.7	.7	.4	.4	.4	.3	.0										127	127	93	88												
58/ 57	.2	1.5	.7	.5	.7	.2	.3	.1	.0									134	134	103	97												
56/ 55	.3	1.1	.8	.7	.7	.5	.4	.1										142	143	128	95												
54/ 53	.4	1.3	.9	.8	.8	.7	.1											160	160	98	92												
52/ 51	.5	1.1	1.3	.8	.9	.7	.4											182	182	133	97												
50/ 49	.2	1.5	1.3	1.3	.7	.6	.1											178	178	144	122												
48/ 47	.3	1.7	1.2	1.4	1.2	.5	.1											197	197	171	96												
46/ 45	.2	1.8	2.1	1.5	1.3	.4	.1											230	230	185	121												
44/ 43	.6	1.4	1.4	1.9	.8	.2												197	200	216	134												
42/ 41	.4	1.5	1.4	1.5	1.2	.3	.0											198	198	223	156												
40/ 39	.3	1.3	1.6	1.1	.7	.1												157	157	213	148												
38/ 37	.1	1.5	1.4	1.8	.6	.1												171	171	195	160												
36/ 35	.2	.8	1.4	1.3	.3	.0												124	124	191	172												
34/ 33	.1	.6	1.2	1.1	.2			.0										100	100	143	144												
32/ 31	.2	.6	1.0	.6	.0													77	77	156	160												
30/ 29	.1	.2	.9	.5	.1													56	56	108	158												
28/ 27		.4	.7	.2														40	40	75	120												
26/ 25		.2	.5	.1														25	25	66	118												
24/ 23		.2	.3	.1														17	17	41	111												
22/ 21	.0	.3	.2															14	14	24	94												
20/ 19	.0	.1	.2	.0														11	11	22	87												
18/ 17		.1																3	3	12	64												
16/ 15		.1	.1															6	6	6	64												
14/ 13		.1																2	2	4	38												
12/ 11		.2																5	5	5	35												
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs:			Mean No. of Hours with Temperature																	
Rel. Hum.													≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

PSYCHROMETRIC SUMMARY

JAN

MONTH

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

1200-1400
HOURS (L: S: T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

1200-1400

HOURS (L, S, T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELMA STATION NAME

42-76 YEARS

JAN MONTH

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
84/ 83							.0											1	1							
82/ 81							.0	.1	.0									4	4							
80/ 79				.1	.0	.1	.2	.3	.0									23	23							
78/ 77				.1	.2	.3	.3	.1	.1									32	32							
76/ 75			.1	.3	.4	.6	.3	.1	.1	.1		.0						59	59							
74/ 73			.3	.6	.7	.7	.6	.2	.1		.1							95	95	2						
72/ 71		.1	.3	.6	1.0	.7	.4	.1	.3	.1	.0							111	111	11	1					
70/ 69		.5	.3	.7	.7	.6	.2	.4	.5	.1	.0							122	122	35	12					
68/ 67	.1	.5	.6	.7	.5	.7	.2	.6	.3	.3								136	136	85	32					
66/ 65		.4	.6	.5	.7	.6	.7	.6	.4	.3	.0							146	146	98	43					
64/ 63	.0	.5	1.0	.4	.5	.6	.7	.8	.5	.2	.0							164	164	129	69					
62/ 61	.1	1.0	.4	.3	.4	1.0	.9	.7	.3	.1								158	158	121	96					
60/ 59	.2	.6	.2	.6	.6	.9	.8	.6	.4									148	148	133	122					
58/ 57	.1	.5	.4	.4	.7	1.0	.9	1.5	.1									170	170	108	131					
56/ 55	.2	.8	.2	.6	1.2	.9	1.3	.9	.2	.0								199	199	111	94					
54/ 53	.2	1.0	.8	.6	.7	1.0	1.4	.6										201	201	154	75					
52/ 51	.2	1.3	1.2	.9	1.3	.8	1.0	.6										222	222	164	90					
50/ 49	.4	.6	.8	.8	1.3	.9	1.2	.2	.0									186	186	231	98					
48/ 47	.1	.8	.7	.9	1.1	1.0	.7	.1										161	161	216	98					
46/ 45	.3	.8	.8	1.0	.8	1.2	.4	.0										161	161	196	133					
44/ 43	.1	.7	.8	.4	.6	.9	.1											108	108	247	153					
42/ 41	.2	.8	.7	.4	.8	1.0	.2											121	121	212	152					
40/ 39	.3	.9	.5	.4	.6	.4	.0											92	92	184	136					
38/ 37		.5	.5	.4	.6	.1												62	62	151	153					
35/ 35	.0	.5	.3	.5	.5	.1												59	59	129	155					
34/ 33	.2	.1	.3	.2	.2	.1												31	31	105	147					
32/ 31	.1	.1	.2	.4	.2	.0												31	31	76	134					
30/ 29	.1	.1	.2	.2	.1													14	14	55	138					
28/ 27	.1	.1	.2	.1														13	13	30	103					
26/ 25		.1	.2	.0														10	10	23	96					
24/ 23		.1	.2	.1														11	11	27	95					
22/ 21			.0															1	1	9	87					
20/ 19			.1															3	3	8	66					
18/ 17																				3	73					
Element (X)	Σx'		Σx		Σ	Σs	No. Obs.		Mean No. of Hours with Temperature							Total										
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F												
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26-5 (OL A) 10-64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JAN

STATION

STATION NAME

YEARS

MONTH

1500-1700

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
16/ 15																					2	75
14/ 13																						56
12/ 11																						42
10/ 9																						22
8/ 7																						25
6/ 5																						11
4/ 3																						6
2/ 1																						6
0/ -1																						3
-2/ -3																						3
-4/ -5																						1
-6/ -9																						2
TOTAL	2.9	13.3	12.5	13.3	16.4	16.2	12.4	8.3	3.3	1.3	.2	.0						3055	3055	3055	3055	

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
76/ 75						.2												4	4					
74/ 73			.0	.0	.3	.2												13	13					
72/ 71		.1	.4	.5	.3	.1												39	39	1				
70/ 69		.5	.7	.8	.7	.2	.0											73	73	5	4			
68/ 67	.2	.7	.8	.7	.3	.2		.0										79	79	39	15			
66/ 65	.1	.9	1.0	1.2	.4	.2	.1	.1	.0									107	107	72	38			
64/ 63	.1	.7	1.1	.7	.3	.3	.3	.2										95	95	81	51			
62/ 61	.2	1.3	.7	.8	.6	.7	.3	.1										123	123	103	80			
60/ 59	.3	1.0	1.1	.7	1.1	.8	.4	.1										144	144	103	86			
58/ 57	.1	.9	.7	.9	1.0	.7	.5	.1	.0									126	126	88	107			
56/ 55	.4	.6	.4	1.2	.8	.6	.3	.1										112	112	90	83			
54/ 53	.1	.8	1.0	.7	.9	.7	.6											125	125	82	76			
52/ 51	.5	1.5	.7	1.2	1.6	1.0	.5	.0										182	182	129	74			
50/ 49	.3	.9	1.3	1.6	1.5	1.1	.3	.0										186	186	154	77			
48/ 47	.6	1.1	1.7	1.7	1.5	1.0	.2											203	203	140	94			
46/ 45	.5	1.5	1.5	1.8	1.2	.7	.1											189	189	168	104			
44/ 43	.2	1.6	1.5	1.7	1.3	.6	.1											181	182	218	134			
42/ 41	.1	1.2	1.1	1.3	1.2	.4												135	137	202	136			
40/ 39	.4	.7	1.3	1.2	1.3	.2												132	132	200	139			
38/ 37	.1	1.1	1.2	1.3	.7	.1												116	116	161	151			
36/ 35	.3	1.0	1.0	.8	.3	.0												88	88	151	161			
34/ 33	.0	.1	.3	.9	.2													39	39	129	127			
32/ 31	.0	.2	.3	.5														30	30	99	118			
30/ 29	.1	.5	.3	.4	.1													34	34	63	133			
28/ 27		.1	.4	.2	.0													20	20	44	99			
26/ 25	.0	.1	.2	.2														13	13	30	104			
24/ 23		.0	.1	.1														6	6	21	77			
22/ 21		.0	.2															7	7	14	56			
20/ 19		.0																1	1	9	52			
18/ 17			.0															1	1	6	63			
16/ 15																					55			
14/ 13																				1	40			
12/ 11																					22			
10/ 9																					15			
Element (X)	Σ X ²		Σ X		X		Σ X		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≥ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

13850

CRAIG AFB ALABAMA/SELNA

42-76

JAN

STATION

STATION NAME

YEARS

MONIM

PAGE 2

1300-2000

HOURS (L, S, T, J)

[illegible]

PSYCHROMETRIC SUMMARY

42-76

Y. ARS

JAN
MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

[illegible]

0-26.5 (01 A)

USAFETAC FORM

PSYCHROMETRIC SUMMARY

42-76

YEARS

JAN

PAGE 2

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
4/ 3																						
2/ 1																						
TOTAL	6.3	31.2	31.3	20.1	8.0	2.1	.4											2137	2140	2137	2137	

PSYCHROMETRIC SUMMARY

42-61,75-76

YEARS

FEB
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
74/ 73				.1														1	1					
72/ 71			.2															6	6					
70/ 69		.0	.5	.2	.1													24	24	2				
68/ 67	.1	1.5	1.0	.1	.1													49	49	25				
66/ 65	.3	1.5	.9	.3				.1										55	55	49				
64/ 63	.1	1.7	.7	.1	.1		.1											49	49	56				
62/ 61	.2	3.2	.9	.4	.1													88	88	42				
60/ 59	.8	3.1	1.4	1.3	.2	.3	.1	.1										132	132	115				
58/ 57	.9	2.4	.7	.2	.3	.2												87	87	88				
56/ 55	.8	2.0	1.4	1.4	.5	.4	.1											119	119	89				
54/ 53	.8	1.8	.7	1.2	.3	.2												90	90	91				
52/ 51	.4	2.7	1.4	.8	.7	.1												112	112	68				
50/ 49	.6	1.9	1.8	1.1	1.0	.1												118	118	119				
48/ 47	.2	1.4	2.0	1.8	.9	.1												116	116	94				
46/ 45	.5	2.4	1.4	1.5	.6	.1												120	120	101				
44/ 43	.7	1.8	2.0	1.0	.3													107	108	121				
42/ 41	.2	1.7	2.0	.7	.3	.1												90	90	121				
40/ 39	.4	2.6	1.8	1.0	.1													107	107	129				
38/ 37	.3	1.7	1.9	.7		.1												84	84	105				
36/ 35	.2	1.0	1.6	.6	.2													66	66	91				
34/ 33	.1	.9	.9	.6	.2													48	48	67				
32/ 31		1.0	1.9	.3	.1													44	44	56				
30/ 29	.1	1.1	.9	.2														41	41	47				
28/ 27	.1	.3	.5															17	17	56				
26/ 25		.3	.4	.2														16	16	28				
24/ 23		.3	.3	.1														13	13	17				
22/ 21		.2	.1															6	6	12				
20/ 19		.1	.1															2	2	12				
18/ 17		.1	.1															3	3	3				
16/ 15		.2	.1															4	4	4				
14/ 13		.1																2	2	4				
12/ 11																				2				
10/ 9																								
8/ 7																								
Element (X)	ΣX ²		ΣX		X̄		s _e		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0000-0200

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
61 5																					4		
41 3																					5		
21 1																					4		
01 -1																					5		
-41 -5																					1		
TOTAL	7.959	9.28	7.15	7	6.1	1.5	.2	-.1										1816	1817	1816	1816		
																			</				

PSYCHROMETRIC SUMMARY

42-76

FEB
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
70/ 69		.1	.1	.1														7	7					
68/ 67	.1	1.6	.2	.1														46	46	14	11			
66/ 65	.5	2.0	.3	.2														67	67	54	36			
64/ 63	.4	1.4	.6	.0	.0													56	56	61	59			
62/ 61	.2	2.1	.2															57	57	54	48			
60/ 59	1.2	2.9	.8	.4														122	122	96	81			
58/ 57	1.3	2.9	.8	.2		.2												121	121	102	106			
56/ 55	.8	1.7	1.0	.4	.3	.1												94	94	95	65			
54/ 53	.8	2.2	1.1	.4	.1													102	102	88	97			
52/ 51	.9	2.3	.9	.3	.1													101	101	92	92			
50/ 49	.7	3.5	1.2	.9	.6													158	158	122	94			
48/ 47	.4	1.7	1.3	1.1	.4													109	110	99	91			
46/ 45	.6	3.0	2.0	1.4	.5	.1												173	173	108	83			
44/ 43	.6	3.2	1.6	.6	.1													138	138	141	92			
42/ 41	.2	2.3	2.0	.4	.3													117	117	145	103			
40/ 39	.6	2.3	1.9	.9	.4	.0												140	140	144	129			
38/ 37	.6	2.5	2.1	.4														128	128	151	121			
36/ 35	.2	3.0	1.6	.8	.0													120	120	117	125			
34/ 33	.4	2.0	1.6	.5	.1													104	104	142	131			
32/ 31	.2	2.1	.8	.4														81	81	114	119			
30/ 29	.1	1.5	.8	.1	.0													57	57	91	106			
28/ 27		1.2	1.1															53	53	54	71			
26/ 25		1.4	.2	.1														38	38	62	79			
24/ 23		.6	.3	.1														23	23	53	73			
22/ 21	.0	.8	.2															23	23	18	56			
20/ 19	.0	.1	.1															5	5	25	33			
18/ 17		.1	.1															5	5	6	46			
16/ 15		.2																5	5	4	34			
14/ 13		.1																3	3	9	25			
12/ 11		.1																3	3	3	19			
10/ 9																				1	10			
8/ 7																					9			
6/ 5																					4			
4/ 3																					8			
Element (X)	ΣX ²		ΣX		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0300-0500

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
27/ 1																					4				
0/ -1																					2				
-4/ -5																					2				
TOTAL	10.0	50.9	25.2	9.7	3.0	.4													2264	2265	2264				
																		2264		2264					
					</																				

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELMA STATION NAME

42-70 YEARS

FEB MONTH

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71			.0	.1														3	3					
70/ 69		.3	.3	.2														22	22	1	1			
68/ 67	.1	1.5	.4	.1	.0													57	57	19	8			
66/ 65	.3	1.8	.4	.1	.0													70	70	72	51			
64/ 63	.2	1.4	.6	.1	.0													60	60	64	56			
62/ 61	.3	2.1	.4	.0														74	74	63	66			
60/ 59	1.0	2.1	.9	.3	.0	.0												113	113	97	87			
58/ 57	1.1	2.1	1.0	.2	.2	.1	.0											122	122	101	98			
56/ 55	.5	2.2	.8	.2	.2													100	100	94	96			
54/ 53	.4	1.9	1.1	.5	.1	.1												107	108	97	77			
52/ 51	.7	2.7	.8	.4	.2													125	125	107	93			
50/ 49	.5	2.9	1.3	.8	.3	.1												155	155	127	111			
48/ 47	.3	2.3	1.5	1.1	.5													150	151	113	109			
46/ 45	.5	2.2	2.4	1.4	.3	.0												178	178	124	95			
44/ 43	.4	2.7	2.4	.8	.5	.1												179	179	155	95			
42/ 41	.2	2.3	2.0	1.0	.1													150	150	165	134			
40/ 39	.7	2.2	2.2	.9	.1	.0												162	162	193	121			
38/ 37	.6	2.5	2.0	.6		.0												153	153	149	151			
36/ 35	.3	2.5	1.8	.4	.0	.0												133	133	178	121			
34/ 33	.5	2.7	1.7	.4	.1													146	146	162	164			
32/ 31	.1	1.7	1.4	.6	.0													101	101	127	152			
30/ 29	.1	1.4	1.3	.2	.1													79	79	104	153			
28/ 27	.0	1.3	.9															61	61	90	90			
26/ 25	.1	1.3	.9	.0														62	62	80	104			
24/ 23		.5	.3															21	21	70	77			
22/ 21	.0	.5	.2															17	17	28	74			
20/ 19	.1	.5	.2															22	22	23	55			
18/ 17		.1	.0															3	3	14	54			
16/ 15		.2	.0															5	5	8	34			
14/ 13	.0	.2																7	7	5	34			
12/ 11		.1																2	2	8	24			
10/ 9																				1	14			
8/ 7																					16			
6/ 5																					6			
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

42-76

YEARS

FEB

MCNTN

PAGE 2

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
4/ 3																					8			
2/ 1																					5			
0/ -1																					3			
-2/ -3																					2			
TOTAL	8.948	.329	.210	.3	2.6	.5	.0											2639	2641	2639	2639			
																	</							

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13050
STAT. NO.

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-76
YEARS

FEB
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
80/ 79							.0																										1	1		
78/ 77					.0	.0	.1	.1																									8	8		
76/ 75				.1	.2	.6	.1	.0						.1																		32	32			
74/ 73		.0	.2	.6	.2	.3	.0	.0																								43	43	1		
72/ 71		.0	.8	.7	.2	.3				.0																						58	58	5	2	
70/ 69	.0	.5	1.0	.7	.5	.3	.1	.0	.0	.0	.0																					91	91	30	6	
68/ 67	.0	.6	1.0	.6	.3	.2	.1	.1		.0																						86	86	75	26	
66/ 65	.0	.5	.7	.7	.7	.2	.2	.1	.0	.0																						92	92	84	62	
64/ 63	.2	1.0	.8	1.1	.7	.3	.2	.3	.0																							130	130	77	89	
62/ 61	.3	.9	1.1	.9	.7	.6	.3	.3	.1																							146	146	101	89	
60/ 59	.2	1.3	.9	.9	.6	.4	.7	.4																								150	150	111	74	
58/ 57	.4	1.2	.8	.9	.8	.5	.6	.4																								158	158	130	111	
56/ 55	.1	.9	1.0	.8	.6	1.0	.8	.2																								153	153	119	93	
54/ 53	.2	1.5	1.2	.9	1.0	.8	.5	.1																								174	174	117	103	
52/ 51	.4	1.1	1.6	1.2	1.0	1.2	.4	.1																								197	197	153	111	
50/ 49	.3	1.2	1.3	1.3	1.7	1.1	.4	.0																								204	204	145	126	
48/ 47	.2	1.0	1.4	1.3	1.3	.8	.1	.0																								171	171	188	101	
46/ 45	.1	1.1	1.3	1.8	1.3	.5	.1																									172	172	193	116	
44/ 43	.1	.7	1.2	1.5	.7	.4	.1																									135	135	207	104	
42/ 41	.1	.7	1.2	1.4	.7	.2	.0																									123	123	185	126	
40/ 39	.2	.7	1.1	1.0	.9	.2	.1																									116	116	198	135	
38/ 37	.2	.7	1.0	.9	.6	.1																										98	98	153	131	
36/ 35	.1	.4	.6	.8	.5	.1																										71	71	126	130	
34/ 33		.1	.5	.9	.2																											51	51	83	173	
32/ 31		.2	.6	.5	.2																											42	42	86	139	
30/ 29		.1	.9	.5	.1																											45	45	59	136	
28/ 27		.2	.4	.0																												20	20	68	101	
26/ 25		.0	.3	.1																												13	13	50	95	
24/ 23	.0	.1	.2	.0																												9	9	28	77	
22/ 21			.1																													4	4	11	76	
20/ 19		.0	.1																													5	5	6	52	
18/ 17		.0	.0																													2	2	7	45	
16/ 15			.0																													1	1	3	47	
14/ 13																																			1	34
Element (X)	Σ X'				Σ X				X̄				s _x				No. Obs.				Mean No. of Hours with Temperature															
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 62 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEB
MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

42-76

FEB

PAGE 2

1200-1400

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
16/ 15																						40	
14/ 13																						31	
12/ 11																						23	
10/ 9																						18	
8/ 7																						16	
6/ 5																						13	
4/ 3																						4	
2/ 1																						3	
0/ -1																						1	
-2/ -3																						1	
TOTAL	1.0	10.6	11.4	11.8	16.0	15.9	13.2	11.0	5.3	1.9	1.0	.2	.1						2809	2809	2809	2809	

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	9848404	155906	55.520	9.52	2809							
Dry Bulb	9771883	162493	57.811	5.12	2809		1.1	21.7	9.3	.9		34
Wet Bulb	7201555	139049	49.510	6.49	2809		5.1	5.1	.1			84
Dew Point	5185543	113193	40.314	9.10	2809	.1	26.9	1.3				84

PSYCHROMETRIC SUMMARY

42-76

YEARS

FEB
MARCH

PAGE 1

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

13850

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-76

YEARS

FEB

PAGE 2

1500-1700

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

42-76

YEARS

FEB
MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.S./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
78/ 77						.0	.0	.0											3	3															
76/ 75			.0	.0	.2	.3	.1	.0	.0										17	17															
74/ 73			.1	.5	.3	.2	.2		.0										31	31															
72/ 71			.8	.7	.4	.3	.2	.1	.0			.0							50	55	1	1													
70/ 69		.3	.9	.6	.5	.6	.3	.1	.0	.0									79	79	0														
68/ 67	.1	.5	.8	1.0	.9	.6	.3	.2	.2	.0									114	114	61	8													
66/ 65	.1	.6	.8	1.0	1.0	.8	.3	.5	.2										123	123	66	63													
64/ 63	.1	.9	1.0	.6	.9	.7	.3	.4	.1										123	123	72	54													
62/ 61	.3	1.0	.8	1.2	.7	.6	.6	.6	.2										140	140	102	67													
60/ 59	.7	.9	.8	.6	1.0	1.0	1.1	.8	.1										159	159	116	91													
58/ 57	.5	1.1	.3	1.1	.7	1.5	1.0	.3											153	153	131	95													
56/ 55	.4	1.3	.7	.8	1.1	1.3	1.2	.4											170	170	119	96													
54/ 53	.3	.9	.9	.8	1.2	1.6	1.0	.2											163	163	117	93													
52/ 51	.2	1.1	.4	1.3	1.7	1.7	.7	.0											169	169	126	80													
50/ 49	.2	1.1	.6	1.2	1.1	1.3	.6	.0											148	148	156	102													
48/ 47	.2	.6	1.0	1.1	.9	.8	.3												117	117	108	97													
46/ 45		1.1	.7	.7	1.1	.8	.1												106	106	172	96													
44/ 43	.5	.9	1.0	.9	1.1	.6	.0												121	121	193	86													
42/ 41	.1	.4	.7	.7	1.0	.3	.1												81	81	154	107													
40/ 39	.3	.8	.8	1.0	.5	.4	.0												89	89	126	133													
38/ 37		.3	.5	1.1	.5	.2													60	60	115	125													
36/ 35		.2	.6	.6	.5														43	43	94	126													
34/ 33		.1	.5	.4	.1														26	26	69	116													
32/ 31		.0	.3	.6	.0														24	24	70	110													
30/ 29			.2	.3															12	12	44	107													
28/ 27			.1	.2															7	7	28	64													
26/ 25			.0	.1															4	4	16	90													
24/ 23			.1	.1															5	5	11	89													
22/ 21			.0																1	1	5	54													
20/ 19		.2																	4	4	7	45													
18/ 17																					5	32													
16/ 15																						26													
14/ 13																						22													
12/ 11																						23													
Element (X)	Σ x'	Σ x	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Mean No. of Hours with Temperature																
Rel. Hum.																			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1800-2000

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
10/ 9																						20
8/ 7																						10
6/ 5																						5
4/ 3																						5
2/ 1																						4
0/ -1																						2
-4/ -5																						1
TOTAL	4.0	14.8	15.4	19.7	17.3	15.7	8.5	3.5	.9	.1	.0	.0							2350			2350
																			2350			

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

3

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

2100-2300

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) 7-74 04
REVISED PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

13850
STAT

CRAIG AFB ALABAMA/SELMA

42-45, 47-60, 65, 75

MAR

PAGE 1

0000-0200

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAP

MONTH

0000-0200

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
61° 5'																						
TOTAL	5.433	8.28	7.19	8.1	9.0	2.7	.6											1764	1776	1764	1764	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELMA

42-45, 47-71, 73-75

YEARS

MAR

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																			
74/ 73			.0	.1														4	4																				
72/ 71		.3	.4	.0														17	17																				
70/ 69		1.5	1.2															61	64									18	8										
68/ 67	.1	3.0	1.3	.0	.0													102	102									70	40										
66/ 65	.4	2.4	.4	.2		.0												79	79									104	83										
64/ 63	.3	2.2	.8	.2	.0	.0												80	80									82	100										
62/ 61	.8	1.8	.5	.4	.2													84	87									73	86										
60/ 59	.8	3.8	1.1	.3	.4													146	146									93	76										
58/ 57	1.0	2.8	.6	.4	.1													113	113									130	111										
56/ 55	.7	2.4	1.0	.8	.4	.1												121	121									118	101										
54/ 53	.9	2.2	1.6	.5	.3	.2	.0											131	131									96	110										
52/ 51	.8	2.1	1.8	1.2	.5	.0												144	144									108	80										
50/ 49	.5	1.9	1.9	1.3	.3	.1												137	137									117	91										
48/ 47	.3	1.7	1.8	1.1	.4	.2												122	122									98	93										
46/ 45	.7	3.1	1.9	1.2	.7	.0												172	175									154	89										
44/ 43	.4	1.9	2.1	.9	.2	.0												127	127									159	117										
42/ 41	.3	2.0	2.3	1.2	.2													135	135									123	132										
40/ 39	.2	2.2	2.0	.7	.1													117	117									144	119										
38/ 37	.2	2.0	1.6	1.2	.1													116	116									151	115										
36/ 35	.2	1.9	1.7	.5	.0													97	99									115	124										
34/ 33	.2	1.6	1.4	.3														78	79									101	120										
32/ 31	.0	.8	.4	.3														34	34									98	102										
30/ 29		.3	.2	.2														15	15									47	88										
28/ 27		.2	.1															8	8									25	83										
26/ 25		.3	.1															9	9									15	57										
24/ 23		.1	.2	.0														9	9									10	40										
22/ 21		.0	.0															2	2									4	27										
20/ 19																												6	27										
18/ 17																												1	13										
16/ 15																																	10						
14/ 13																																	3						
12/ 11																																	5						
10/ 9																																	8						
6/ 5																																	3						
Element (X)	Σ X ²					Σ X					X̄					σ _x					No. Obs.					Mean No. of Hours with Temperature													
Rel. Hum.																										≤ 0 F		≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR

YEARS

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL						
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	8.8	4.4	8.2	8.3	13.1	4.0	.8	.0																									2260	2272	2260	2261
											</																									

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 CRAIG AFB ALABAMA/SELHA
STATION STATION NAME

42-45, 47-71, 73-75
YEARS

MAR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
78/ 77			.0															1	1								
76/ 75		.0		.0														2	2								
74/ 73		.1	.1	.2		.0												12	12	3							
72/ 71		.5	1.1	.3	.0													54	54	3	5						
70/ 69		1.4	1.4	.2	.1													87	88	30	9						
68/ 67	.1	2.1	1.3	.2	.1	.0												103	104	84	56						
66/ 65	.2	1.8	1.0	.1	.0		.0											84	86	113	91						
64/ 63	.2	1.7	1.0	.6	.1	.0	.1	.0										103	104	93	114						
62/ 61	.5	2.1	1.3	.3	.3	.1	.0											124	125	97	82						
60/ 59	.6	3.3	1.0	.5	.3	.1	.1											159	159	119	112						
58/ 57	.9	2.7	.8	.6	.5	.1												154	154	168	133						
56/ 55	.7	2.4	1.4	.9	.5	.2	.0											106	166	126	137						
54/ 53	.7	1.7	1.4	.8	.8	.1	.0											153	153	121	126						
52/ 51	.6	1.9	2.1	1.1	.5	.1												169	170	129	82						
50/ 49	.4	2.3	1.7	1.8	.6	.3												196	196	150	124						
48/ 47	.3	1.7	1.7	1.8	.5	.1												168	168	156	124						
46/ 45	.3	2.2	1.6	1.0	.6	.1												157	158	168	125						
44/ 43	.4	1.9	2.8	1.0	.4	.1	.0											183	185	187	116						
42/ 41	.2	1.7	1.5	1.4	.2	.1												139	139	163	144						
40/ 39	.2	1.4	1.6	1.0	.2													119	119	179	153						
38/ 37	.1	1.5	1.6	1.2	.1													121	121	125	153						
36/ 35	.2	1.9	1.2	.4	.0													102	103	145	153						
34/ 33	.1	1.1	1.2	.4														78	79	122	116						
32/ 31	.1	.7	.3	.1														33	33	102	119						
30/ 29	.0	.1	.5	.2														23	23	51	107						
28/ 27		.3	.2															12	12	30	82						
26/ 25		.1	.1															6	6	21	81						
24/ 23	.0	.2	.1															9	9	7	50						
22/ 21		.0	.1															3	3	9	38						
20/ 19			.0															1		3	32						
18/ 17																				2	18						
16/ 15																					11						
14/ 13																					7						
12/ 11																					9						
Element (X)	ΣX^2	ΣX	$-\bar{X}$	σ_X	No. Obs.	Max. No. of Hours with Temperature						Total															
Rel. Hum.						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total															
Dry Bulb																											
Wet Bulb																											
Dew Point																											

U.S. GOVERNMENT PRINTING OFFICE: 1965 O-5762-610

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

24K

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0602-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B., W.B.	Dry Bulb	Wet Bulb	Dew Point	
10/ 9																						
8/ 7																						
6/ 5																						
4/ 3																						
TOTAL	6.838	7.30	2.16	3	5.9	1.0	.3	.0										2721	2733	2721	2721	
																</						

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SLMA
STATION NAME

42-45, 47-71, 73-75
YEARS

YEARS

MAR
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point															
82/ 81			.5	.0		.1	.1	.0		.0								11			11														
80/ 79				.1	.2	.4	.6	.1										28			28														
78/ 77			.3	.2	.6	.7	.3	.1	.1			.0						73			73														
76/ 75		.0	.1	.7	1.0	.7	.4	.2	.1	.1	.0	.1						99			100														
74/ 73		.1	.5	.9	.8	.3	.5	.2	.2	.1	.1							111			111														
72/ 71		.3	.8	1.2	.6	.3	.3	.1	.3	.2								119			120														
70/ 69		.5	1.0	1.4	.7	.5	.4	.3	.3	.2	.0							154			156														
68/ 67		.2	1.0	1.2	.7	.5	1.0	.3	.4	.2								162			163														
66/ 65	.0	.6	.8	.8	.7	.5	.7	.4	.3	.0								141			141														
64/ 63	.1	1.1	1.4	.6	.6	.4	.8	.7	.3	.0								178			178														
62/ 61	.3	1.3	.6	.8	.7	.9	.8	.5	.1	.0								173			174														
60/ 59	.3	2.0	1.0	.7	1.4	1.1	.9	.5	.1									230			232														
58/ 57	.4	1.7	1.0	.7	.8	1.0	1.1	.4	.0									209			210														
56/ 55	.1	.9	.7	1.0	.9	1.1	.7	.5										173			174														
54/ 53	.5	1.0	.5	.9	.8	1.2	.8	.3										165			166														
52/ 51	.1	.7	.7	.9	1.1	1.1	.0	.1										156			157														
50/ 49	.2	1.0	.8	1.0	1.1	.9	.5											160			160														
48/ 47		.9	.6	.8	.7	1.0	.2											128			130														
46/ 45	.1	.5	.9	1.0	1.0	.7	.2											125			127														
44/ 43	.2	.5	.6	.7	.7	.6	.1											98			98														
42/ 41	.0	.5	.1	.6	.8	.2												67			67														
40/ 39		.2	.3	.5	.8	.0												53			53														
38/ 37	.1		.2	.3	.2	.0												27			27														
36/ 35	.0	.1	.2	.7	.1													21			21														
34/ 33		.1	.2	.1	.1													15			15														
32/ 31			.0	.2														8			8														
30/ 29			.0	.1														4			4														
28/ 27			.1	.0														3			3														
26/ 25		.0		.0														2			2														
24/ 23			.0															1			1														
22/ 21																																			
20/ 19																																			
18/ 17																																			
16/ 15																																			
Element (X)	Σ X'			Σ X			X			X			No. Obs.			Mean No. of Hours with Temperature							Total												
Rel. Hum.																≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F														
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0 25-5 (OLA) JUL 67 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-610

PSYCHROMETRIC SUMMARY

MAR

YEARS

HOURS (L. S. T.)

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
14/ 13																						17
12/ 11																						12
10/ 9																						2
8/ 7																						5
6/ 5																						3
4/ 3																						1
TOTAL	2.5	14.3	14.6	17.9	17.8	14.3	10.5	4.8	2.2	.9	.2	.1						2894	2908		2894	

Element (X)	Σx^2	Σx	\bar{X}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Ref. Hum	12620953	152453	53.0	19.660	2894							
Dry Bulb	10312359	170429	58.6	10.720	2893			.5	24.4	10.3	.9	93
Wet Bulb	8085160	149916	51.8	10.503	2894			2.5	8.6	.6		93
Dew Point	5413016	129946	44.9	14.137	2894			19.7	3.2	.2		93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE!

0-26-5 (OL A)

USAFETAC FORM 100-42

USAFETAC

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

THREE MONTH

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
86/ 87						.0	.1	.1	.2	.2	.1	.0							2	2			
86/ 85					.0	.1	.1	.3	.5	.2	.1	.0							22	22			
84/ 83					.1	.2	.3	.6	.9	.5	.2	.1							59	60			
82/ 81				.2	.3	.3	.8	.9	.3	.1	.1	.1	.0						91	91			
80/ 79			.1	.1	.3	1.1	.9	.6	.4	.2	.2	.2	.1						122	123			
79/ 77			.1	.1	.7	.9	.8	.6	.6	.4	.2	.2							131	133			
76/ 75			.0	.6	.9	.8	.8	.6	.7	.5	.4	.1	.1						160	161	20	3	
74/ 73	.0	.1	1.0	.7	.3	.8	.8	.6	.9	.7	.4	.0	.1						163	164	26	10	
72/ 71	.2	.5	.7	.8	1.0	.8	.6	1.0	.8	.4	.1								199	199	46	16	
70/ 69	.0	.5	.4	.9	.6	.8	.6	.9	1.1	.4									176	176	138	18	
68/ 67	.5	.5	.4	.6	.5	.3	1.3	1.2	.7	.1									176	176	181	59	
66/ 65	.0	.6	.9	.6	.2	.6	.7	1.2	.9	.3									177	177	126	110	
64/ 63	.1	.8	.8	.6	.5	.6	.7	1.2	1.1	.2									191	192	150	134	
62/ 61	.2	.8	.4	.6	.6	.6	1.0	1.0	.7	.2									178	178	187	144	
60/ 59	.3	.7	.6	.6	.6	.6	1.2	1.1	.7										182	183	184	137	
58/ 57	.0	.9	.4	.6	.4	.8	.9	1.0	.3										153	154	170	148	
56/ 55	.0	.7	.4	.3	.8	.9	1.2	.7	.1										146	146	212	143	
54/ 53	.2	.6	.4	.5	.4	.6	1.2	.4	.0										127	128	204	116	
52/ 51	.1	.4	.4	.5	.5	.6	.7	.1	.0										100	102	189	108	
50/ 49	.1	.5	.4	.5	.5	.5	1.2	.1											112	113	197	113	
48/ 47	.1	.3	.2	.3	.3	.6	.4	.0											65	66	202	130	
46/ 45	.1	.3	.4	.2	.3	.8	.1												65	66	170	112	
44/ 43	.1	.2	.2	.1	.4	.2	.1												36	36	134	108	
42/ 41	.1	.0	.0	.2	.4	.2													28	28	112	139	
40/ 39	.2	.1	.1	.2	.1														16	16	72	145	
38/ 37	.1	.1	.2	.1															13	13	74	144	
36/ 35	.0	.1	.1	.1	.1														8	8	53	142	
34/ 33					.1														3	3	28	106	
32/ 31					.1														2	2	13	106	
30/ 29																					5	82	
28/ 27																					3	89	
26/ 25																						3	
24/ 23																						65	
22/ 21																						58	
Element (X)	Σ X ²		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

..AR

MONTH

1200-1490

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
20/ 19																						53			
18/ 17																						34			
16/ 15																						18			
14/ 13																						12			
12/ 11																						5			
10/ 9																						5			
8/ 7																						6			
6/ 5																						2			
4/ 3																						1			
TOTAL	1.4	7.9	7.6	9.5	11.6	13.3	15.9	13.3	10.5	5.5	2.3	.9	.3						2903	2916		2903			
													</												

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1500-1700

HOUS 11 - S. Y.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

1500-1700

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
20/ 19																					46	
18/ 17																					31	
16/ 15																					10	
14/ 13																					13	
12/ 11																					9	
10/ 9																					6	
8/ 7																					7	
6/ 5																					1	
TOTAL	1.1	9.2	7.0	7.5	8.9	11.5	14.9	14.2	12.6	7.8	3.8	1.2	.3					2836	2849	2836	2836	

PSYCHROMETRIC SUMMARY

42-45, 47-75

YEARS

441
MONIC

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1800-2000

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
16/ 15																					10		
14/ 13																					5		
12/ 11																					7		
10/ 9																					2		
8/ 7																					2		
4/ 3																					1		
2/ 1																					1		
TOTAL	2.7	12.8	10.2	13.6	17.4	17.8	12.1	7.6	4.0	1.3	.3	.2	.0						2476		2463		
																			2403		2463		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELHA STATION NAME

42-45, 47-71, 73-75 YEARS

MAR MONTH

PAGE 1 2100-2300 HOURS (L. T. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL																										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point																																							
74/ 77					.1													1	1																																									
76/ 75		.1		.1	.1													3	3																																									
74/ 73		.2	.6	.7	.2	.1	.1											35	35		1																																							
72/ 71		.7	1.6	.7	.2	.2												64	64		7																																							
70/ 69	.1	1.2	1.6	1.0	.7	.2	.2											94	97		20																																							
68/ 67	.2	.7	1.4	1.2	.6	.3	.1	.1	.1									91	91		39																																							
66/ 65	.2	.9	1.0	1.4	.6	.2	.1	.2	.1									86	89		59																																							
64/ 63	.1	2.0	1.2	.8	.7	.6	.2	.2										113	116		78																																							
62/ 61	.4	2.1	.9	.8	1.0	.7	.4	.1										124	124		35																																							
60/ 59	.1	2.1	1.0	1.5	1.5	1.3	.8											102	162		86																																							
58/ 57	.4	1.3	1.2	1.8	1.8	1.1	.5	.1										101	161		98																																							
56/ 55	.6	2.1	.9	1.8	1.5	.9	.4											159	159		90																																							
54/ 53	.3	1.0	1.0	1.5	1.2	1.2	.4											128	130		85																																							
52/ 51	.2	1.2	1.3	1.9	1.5	.8	.1											137	138		68																																							
50/ 49	.1	.9	1.8	1.2	1.4	.7	.1											121	121		83																																							
48/ 47	.2	.9	1.2	1.1	1.0	.3												92	92		89																																							
46/ 45	.3	.3	1.3	1.8	1.3	.4												105	105		100																																							
44/ 43	.2	1.1	.9	1.1	1.1	.2												90	91		115																																							
42/ 41	.1	.5	1.1	1.0	.8													68	69		130																																							
40/ 39	.2	.5	1.2	.7	.5													59	60		94																																							
38/ 37		.3	.8	.4	.1													32	32		105																																							
36/ 35		.4	.1	.2	.1													13	13		94																																							
34/ 33		.1		.2	.1													6	6		97																																							
32/ 31			.1	.1	.1													3	3		79																																							
30/ 29			.2	.2														7	7		75																																							
28/ 27		.1	.1	.1														2	3		46																																							
26/ 25			.1															2	2		38																																							
24/ 23																					22																																							
22/ 21																					29																																							
20/ 19																					19																																							
18/ 17																					13																																							
16/ 15																					5																																							
14/ 13																					6																																							
12/ 11																					4																																							
10/ 9																																																												
Element (X)	Σx^2					Σx					\bar{x}					s_x					No. Obs.					Mean No. of Hours with Temperature					Total																													
Rel. Hum.																										≤ 0 F					≤ 32 F					> 67 F					≥ 73 F					≥ 80 F					≥ 93 F									
Dry Bulb																																																												
Wet Bulb																																																												
Dew Point																																																												

FORM 10-64
USAFETAC
0-76-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

2100-2300
HOURS (L. S. T.)

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point		
8/	7																					2		
6/	5																					1		
4/	3																					1		
TOTAL		3.420	.322	.422	.818	.0	8.9	3.5	.6	.1										1974		1962		
																				1962				

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
76/ 75			.2	.2														7	7														
74/ 73		.2	.9	.4														25	25														
72/ 71		.5	1.9	.9	.1	.1	.1											60	60	8	3												
70/ 69		1.5	3.9	1.2	.5	.1	.1	.1										126	126	39	24												
68/ 67	.2	4.1	2.7	1.6	.5	.2	.1											100	160	86	47												
66/ 65	.5	3.3	3.2	1.1	.5	.4												151	151	167	115												
64/ 63	.8	4.0	3.5	1.9	.7	.1	.2	.1										189	189	142	147												
62/ 61	.6	2.8	2.3	1.8	.8	.5	.2	.1										157	157	164	134												
60/ 59	.4	2.2	3.3	1.5	1.2	.6	.2	.1										161	161	153	148												
58/ 57	.2	2.0	2.7	1.8	1.0	.4	.1	.1										147	142	116	123												
56/ 55	.3	1.4	1.9	1.1	1.2		.1											101	101	148	102												
54/ 53	.2	1.4	1.8	1.6	.9	.1												107	102	106	100												
52/ 51	.2	.7	2.0	1.5	.5	.2												86	86	115	124												
50/ 49	.1	1.0	1.8	1.3	.1	.3												77	77	98	84												
48/ 47		1.3	1.1	.8	.5	.1												64	64	113	69												
46/ 45		.6	1.3	.4	.2													42	42	94	92												
44/ 43	.1	.3	.7	.2	.1													23	23	43	102												
42/ 41		.4	.6	.5														26	26	43	58												
40/ 39		.4	.2															10	10	37	84												
38/ 37		.1																1	1	28	40												
36/ 35																				5	42												
34/ 33																					29												
32/ 31																					9												
30/ 29																					22												
28/ 27																					8												
26/ 25																					4												
TOTAL	3.528	2.336	0.197	8.6	2.8	.9	.3											1710	1710	1710	1710												

Element (X)	Σx ²	Σx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum	10857749	134497	78.712	7.80	1710							90
Dry Bulb	6222363	102299	59.8	7.742	1710			19.9	1.7			90
Wet Bulb	5478136	95764	56.0	8.208	1710			7.0				90
Dew Point	4951519	90439	52.9	9.925	1710		2.3	3.9				90

3

APR

YEARS

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87																		1	1					
76/ 75				.1														3	3					
74/ 73		.4	.5	.2														26	26	4				
72/ 71	.1	1.4	.7	.2		.0		.0										55	55	20				
70/ 69		2.7	1.6	.2		.0			.0									103	103	31				
68/ 67	.2	4.8	1.0	.2														140	140	78				
66/ 65	.9	3.9	2.4	.2	.1	.0		.0										173	173	155				
64/ 63	1.2	5.0	2.2	.7	.2			.0										212	212	153				
62/ 61	.9	5.4	1.2	.7	.3	.0												192	192	189				
60/ 59	1.2	4.0	2.5	.7	.2	.1												198	198	193				
58/ 57	.8	3.4	2.3	.9	.7	.1	.0											185	185	160				
56/ 55	.3	3.2	2.4	1.0	.3	.0												165	165	174				
54/ 53	.4	2.7	2.6	.8	.2		.1	.0										153	153	137				
52/ 51	.4	2.1	1.7	.7	.3	.0												117	117	167				
50/ 49	.3	2.2	2.2	.8	.1	.0												128	128	150				
48/ 47	.1	2.3	1.3	.7	.2													103	103	112				
46/ 45	.1	2.7	1.5	.6	.2	.0												115	115	116				
44/ 43	.0	.9	1.2	.3	.1													56	56	108				
42/ 41	.0	1.0	.8	.1	.1													47	47	71				
40/ 39	.0	.8	.8	.2														42	42	67				
38/ 37	.1	.7	.5	.0														30	30	47				
36/ 35		.1																3	4	39				
34/ 33		.1	.0															3	3	13				
32/ 31		.0																1	1	3				
30/ 29																				1				
28/ 27																								
26/ 25																								
24/ 23																								
22/ 21																								
16/ 15																								
TOTAL	7.1	49.9	29.6	9.5	2.9	.6	.1	.2	.0									2251	2252	2251				

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	16350849	190249	84.5	10.984	2251							90
Dry Bulb	7563999	129079	57.3	8.575	2252		.0	13.1	1.2			90
Wet Bulb	6924315	123209	54.7	8.955	2251		.2	7.1	.2			90
Dew Point	6449640	118272	52.5	10.228	2251		2.8	4.9	.0			90

USAFETAC FORM 0 26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-75

YEARS

APR
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

[illegible]

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USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGL 2

0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
22/ 21																						1
20/ 12																						4
18/ 17																						4
16/ 15																						2
12/ 11																						1
TOTAL	.8	6.0	11.5	14.3	16.6	16.2	14.6	9.8	5.2	2.7	1.2	.4	.1	.0				2876	2877	2876	2876	

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No Obs.	Mean No. of Hours with Temperature						Total
						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	11523393	174767	60.8	17.725	2876							
Dry Bulb	13801925	197847	68.8	8.261	2877			57.1	33.5	7.3		90
Wet Bulb	10572731	172815	60.1	8.103	2876			22.3	1.7			90
Dew Point	8629562	154052	53.6	11.454	2876		5.4	7.6	.4			90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
96/ 95													.0							1	1				
94/ 93												.0	.0							3	3				
92/ 91													.1							2	2				
90/ 89								.1	.1	.0	.1	.1	.1	.1		.0				18	18				
88/ 87						.0	.2	.1	.2	.1	.0	.4	.2	.1						42	42				
86/ 85					.0	.2	.4	1.0	1.3	.8	.5	.2	.1	.1						133	133				
84/ 83					.1	.9	1.7	1.9	1.2	1.0	.7	.5	.2	.1						241	241				
82/ 81					.2	1.8	1.7	1.5	1.0	1.2	.6	.4	.1	.1						273	273				
80/ 79		.0	.2	1.5	1.9	1.7	1.3	1.4	.9	1.0	.4	.1	.0							305	305				
78/ 77		.1	.8	1.6	1.4	1.4	1.0	1.2	1.8	.9	.2	.1								329	329	2			
76/ 75	.0	.2	.7	1.1	.7	1.3	1.5	1.1	1.0	.6	.2		.0							245	245	20			
74/ 73	.1	.4	.7	.3	.5	.8	.9	1.1	.8	.5	.0	.0								179	179	96	6		
72/ 71	.2	.5	.8	.6	.6	.6	.4	1.0	.7	.4	.1	.0								180	180	244	29		
70/ 69	.4	.4	.7	.3	.7	.7	1.0	.9	.7	.4										176	176	305	107		
68/ 67	.4	.7	.4	.5	.7	.7	.7	.8	.6	.1	.0									156	156	248	167		
66/ 65	.0	.8	.7	.6	.6	.5	.3	.8	.9	.2	.0									156	156	288	210		
64/ 63	.2	.9	.2	.3	.4	.2	.7	.9	.8	.1	.0									137	137	285	216		
62/ 61	.4	.3	.3	.2	.1	.2	.3	.6	.5	.0	.0									90	90	267	211		
60/ 59	.2	.2	.5	.4	.2	.3	.5	.5	.2	.0										91	91	239	192		
58/ 57	.3	.2	.1	.1	.1	.5	.3	.4	.0											57	57	200	164		
56/ 55	.1	.2	.1	.0	.0	.1	.3	.1												27	27	173	132		
54/ 53	.0	.1	.1	.1	.1	.1	.2	.0												22	22	131	101		
52/ 51			.1	.2	.0	.1														10	10	105	150		
50/ 49			.0	.0	.0	.0														3	3	113	132		
48/ 47		.0	.1			.0														4	4	66	129		
46/ 45																						61	130		
44/ 43																						27	111		
42/ 41																						8	98		
40/ 39																						2	82		
38/ 37																							74		
36/ 35																							78		
34/ 33																							52		
32/ 31																							51		
30/ 29																							44		
Element (X)	Σ x'		Σ x		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature						Total								
Ref. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26-5 (OL A)

FORM 10 64

USAFETAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SLLMA
STATION NAME

42-45, 47-75

YEARS

APR
MONTH

PAGE 2

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
28/ 27																							38		
26/ 25																							21		
24/ 23																							8		
22/ 21																							4		
20/ 19																							1		
18/ 17																							6		
16/ 15																							2		
14/ 13																							4		
TOTAL	.9	4.1	4.7	6.2	7.7	11.5	13.8	16.1	14.5	10.0	6.1	2.5	1.1	.6	.0					2880	2880		2880		

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1500-1700

HOURS (L, S, T, P)

[illegible]

PSYCHROMETRIC SUMMARY

42-45, 47-75

APR
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
26/ 25																						31	
24/ 23																						10	
22/ 21																						4	
20/ 19																						3	
18/ 17																						2	
16/ 15																						4	
14/ 13																						3	
TOTAL	3.9	6.5	6.1	5.9	7.0	12.0	15.7	15.9	11.0	8.2	3.5	1.5	.5			.0			2807		2807		

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F		≥ 93 F
Rel Hum.	7954124	139682	49.8	18.869	2805			73.2	57.0	30.2	.0	90
Dry Bulb	15836297	209571	74.7	8.222	2807							90
Wet Bulb	10945309	174073	62.0	7.322	2807			28.5	3.3			90
Dew Point	8224202	148440	52.9	11.541	2807		6.0	7.9	.2			90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

APR
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
92/ 91																					1	1			
86/ 85									.0	.0	.1	.0	.0								6	6			
84/ 83								.1	.1	.1	.2	.1									20	20			
82/ 81				.0	.1	.3	.0	.7	.3	.1	.0			.0							57	57			
80/ 79			.0	.2	.7	1.4	1.5	1.0	.6	.4	.1	.1									145	145			
78/ 77	.0		.2	.7	1.7	2.0	1.1	.8	.7	.4	.2	.0									193	193	1		
76/ 75		.0	.5	1.9	2.4	2.0	.9	1.1	.5	.4	.2	.0									241	241	5		
74/ 73		.7	1.7	1.1	1.4	1.2	1.2	1.0	.3	.2											211	211	22		
72/ 71		.3	1.6	1.2	1.4	1.7	1.4	1.0	.5	.4	.2	.0									237	237	68		
70/ 69	.1	.8	1.0	1.4	1.3	1.5	1.3	1.2	.5	.2	.0										229	229	13		
68/ 67	.1	.9	1.2	.9	1.4	1.3	1.1	.6	.7	.2											204	204	56		
66/ 65	.2	1.5	1.2	.7	.9	.8	1.0	.6	.3		.0										180	180	118		
64/ 63	.2	1.1	.8	1.0	1.1	.8	1.2	.7	.2												171	171	192		
62/ 61	.2	1.0	.3	.6	1.0	.7	.9	.5	.0	.0											127	127	195		
60/ 59	.2	.5	1.0	.7	.9	1.1	.5	.3	.1												125	125	205		
58/ 57	.2	.5	.7	.3	.6	.7	.5	.3													92	92	177		
56/ 55	.0	.2	.3	.2	.5	.6	.4	.2													59	59	162		
54/ 53		.1	.3	.2	.3	.3	.4														42	42	146		
52/ 51	.0	.1	.2	.3	.2	.3	.2														34	34	161		
50/ 49		.2	.1	.3	.3	.4															31	31	137		
48/ 47	.0		.0	.2	.1	.0															11	11	128		
46/ 45			.0																		2	2	92		
44/ 43																					2	2	122		
42/ 41					.1																39	39	77		
40/ 39																					13	13	81		
38/ 37																					2	2	60		
36/ 35																							55		
34/ 33																							41		
32/ 31																							30		
30/ 29																							23		
28/ 27																							19		
26/ 25																							20		
24/ 23																							5		
22/ 21																							4		
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAF ETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

12-45, 47-75

YEARS

APR
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

2100-2300

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
82/ 81								.1										1	1													
80/ 79							.1											1	1													
78/ 77			.1		.1	.1												4	4													
76/ 75		.1	.5	.8	1.1	.3	.1	.2										56	56													
74/ 73		.2	1.3	2.3	1.4	.5	.3	.1	.1									120	120	4	1											
72/ 71		1.0	2.9	2.3	1.4	.7	.5	.1	.1	.1								169	169	20	6											
70/ 69		1.1	3.3	2.1	1.6	1.0	.4		.1	.1								185	185	81	27											
68/ 67	.1	2.4	2.0	2.0	1.4	1.2	.7	.1		.1								186	186	175	85											
66/ 65	.9	2.6	2.7	2.4	2.1	1.3	.5	.2	.1									241	241	201	141											
64/ 63	.3	1.4	2.0	2.3	1.1	1.5	.4	.1		.1								170	170	141	195											
62/ 61	.2	2.1	1.0	2.0	1.1	1.0	.6	.2										154	154	177	127											
60/ 59	.4	1.2	1.5	1.7	1.3	.6	.2											132	132	188	149											
58/ 57	.1	1.1	1.1	1.3	1.7	.7	.1											117	117	156	124											
56/ 55	.1	.8	1.4	1.6	1.0	.8	.2											108	108	150	125											
54/ 53		.4	.8	1.2	.7	.3	.1											68	68	120	128											
52/ 51		.5	1.1	1.0	.4	.4	.1											64	64	109	131											
50/ 49		.3	.6	1.0	.4	.3												48	48	121	91											
48/ 47	.1	.2	.5	.3	.5	.1												31	31	82	90											
46/ 45		.2	.4	.5	.2													25	25	55	102											
44/ 43			.3	.4														12	12	49	85											
42/ 41		.1	.1															7	2	27	58											
40/ 39																				31	67											
38/ 37																				7	39											
36/ 35																					29											
34/ 33																					28											
32/ 31																					21											
30/ 29																					21											
28/ 27																					5											
26/ 25																					1											
24/ 23																					6											
TOTAL	2.0	15.4	24.0	25.2	17.5	10.3	4.1	1.0	.4	.2								1894	1894		1892											

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	10210634	136276	72.0	14.344	1893	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	7725970	120152	63.4	7.403	1894			34.3	8.6	.0		90
Wet Bulb	6482277	109825	58.0	7.760	1894			13.3	.2			90
Dew Point	5653213	101703	53.8	9.974	1892		2.6	7.7	.0			90

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE: 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
82/ 81						.1												1	1													
78/ 77			.2	.2	.2													12	12													
76/ 75	.1	.5	1.9	2.3	.4	.2												95	95	2	1											
74/ 73		1.5	4.8	2.9	.9	.3	.1	.1	.1									185	185	19	8											
72/ 71	.1	4.0	6.8	3.2	.9	.2	.1	.1										208	269	93	36											
70/ 69	.3	7.4	5.5	1.7	1.0	.2	.2	.1										288	290	260	147											
68/ 67	.8	5.9	4.9	1.8	1.0	.4	.1	.2										263	263	316	273											
66/ 65	.7	5.4	3.2	1.2	.4	.1	.2											196	196	274	284											
64/ 63	.2	2.9	1.7	1.1	.4	.1												112	112	214	247											
62/ 61	.3	2.1	2.2	.8	.2	.2												101	101	142	168											
60/ 59	.2	1.3	1.5	.7	.3	.1												71	73	118	140											
58/ 57	.1	.7	1.0	.7	.3	.1												51	52	95	94											
56/ 55	.1	.5	.6	1.0	.2													41	41	53	88											
54/ 53		.2	.7	.3	.2													24	24	46	55											
52/ 51		.2	.8	.3	.1													24	24	35	55											
50/ 49		.2	.4	.1	.1													14	14	41	24											
48/ 47		.2	.2	.1														7	7	27	34											
46/ 45			.1															1	1	12	45											
44/ 43																				4	27											
42/ 41																				3	16											
40/ 39																					8											
38/ 37																					4											
36/ 35																					1											
34/ 33																					1											
TOTAL	3.0	32.8	36.4	18.5	6.5	1.9	.6	.3	.1									1754	1760	1754	1754											

Element (X)	Σx²	Σx	X̄	sₓ	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 0 F	≤ 32 F	> 67 F	≥ 73 F	≥ 80 F	
Rel Hum.	12115675	144685	82.5	10.156	1754						
Dry Bulb	8015774	118334	67.2	5.819	1760			58.9	15.5	.1	93
Wet Bulb	7182418	111742	63.7	6.027	1754			36.6	1.1		93
Dew Point	6731595	107953	61.5	7.063	1754			24.5	.4		93

PSYCHROMETRIC SUMMARY

YEARS

MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
78/ 77		.0	.1															4	4					
76/ 75		.4	.8	.2														37	37					
74/ 73	.0	1.9	2.1	.4	.0													111	111	23	10			
72/ 71	.2	4.5	3.3	.4	.2													210	210	96	64			
70/ 69	.7	7.6	5.5	1.0	.2	.0												356	370	221	153			
68/ 67	1.1	8.3	4.2	.7	.1	.1	.0											353	354	330	288			
66/ 65	1.3	7.8	3.3	1.1	.3		.1											341	342	394	329			
64/ 63	.7	5.9	2.5	.7	.2	.1												246	248	303	346			
62/ 61	.3	4.8	1.7	.4	.1	.1												183	184	225	232			
60/ 59	.3	3.9	1.9	.2	.0													156	156	209	229			
58/ 57	.2	3.5	.9	.4	.1													126	126	178	164			
56/ 55	.1	2.1	1.1	.7	.0													98	101	133	173			
54/ 53	.0	1.1	1.1	.2														59	50	74	115			
52/ 51	.0	1.5	.4	.2														55	55	70	63			
50/ 49	.0	1.1	.8	.2														52	52	73	78			
48/ 47		.7	.4															26	26	43	61			
46/ 45	.1	.6	.2															20	20	42	66			
44/ 43	.0	.2	.1															8	8	21	37			
42/ 41		.0																1	1	6	26			
40/ 39		.0																1	1	4	12			
38/ 37																					7			
36/ 35																					2			
TOTAL	5.0	56.2	30.3	6.8	1.2	.3	.2											2455	2466	2455	2455			
Element (X)	Σ x'	Σ x	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature												Total						
Rel. Hum	18932789	214739	87.5	7.0	2455	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			93										
Dry Bulb	10311867	158053	64.3	6.19	2466			41.0	5.7					93										
Wet Bulb	9538075	152153	62.0	6.338	2455			25.5	.9					93										
Dew Point	9106537	148462	60.5	7.234	2455			19.5	.4					93										

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SILHA STATION NAME

42-45, 47-75 YEARS

MAY MONTH

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
88/ 87						.1	.1		.0	.0								6	6					
86/ 85					.2	.1	.0	.0	.0									10	10					
84/ 83				.0	.0	.2	.3	.0	.0									17	17					
82/ 81				.2	.2	.5	.3	.2	.0									46	46					
80/ 79			.1	1.1	1.4	.6	.3	.0		.0	.1							102	102	2				
78/ 77		.1	1.0	2.1	1.8	.7	.4		.1									171	171	6	1			
76/ 75		.5	2.3	2.8	1.3	.4	.3	.0	.1									214	215	24	5			
74/ 73	.0	1.3	4.4	2.9	1.4	.0	.4	.1	.0									310	310	124	33			
72/ 71		2.8	4.4	2.9	1.5	.5	.1	.1										343	345	274	124			
70/ 69	.1	3.8	5.0	2.1	1.2	.1	.1	.1	.0									352	352	377	263			
68/ 67	.5	4.1	3.7	1.8	1.0	.3	.3		.0									331	331	430	383			
66/ 65	.3	3.2	2.3	1.6	.8	.4	.3											247	247	375	412			
64/ 63	.2	2.1	1.9	.9	.5	.2	.1											167	169	288	314			
62/ 61	.1	1.8	1.5	1.0	.5	.3												143	143	205	265			
60/ 59		1.0	1.0	.8	.5	.2												117	117	179	209			
58/ 57	.0	.7	.6	.5	.3	.1												63	64	148	205			
56/ 55	.0	.5	.5	.7	.1	.0	.0											55	57	101	121			
54/ 53		.6	.6	.1	.1													42	42	82	87			
52/ 51		.3	.3	.2	.1		.0											25	25	77	87			
50/ 49		.1	.3	.2														15	15	45	81			
48/ 47		.2	.3	.0														14	14	17	63			
46/ 45	.0	.1	.1															6	6	25	52			
44/ 43		.0																1	1	13	37			
42/ 41																				5	26			
40/ 39																					11			
38/ 37																					11			
36/ 35																					4			
34/ 33																					1			
26/ 25																					1			
TOTAL	1.323	.830	.122	.113	.4	5.3	2.9	.6	.4	.1	.1							2797	2605		2797			

Element (X)	Σ x'	Σ x	X	Σ x ₂	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	17611367	219413	78.4	11.951	2757	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	13450241	193251	68.9	6.9169	2805			63.2	79.1	4.3		93
Wet Bulb	11687414	179890	64.3	6.489	2797			41.1	5.2			93
Dew Point	10771446	172312	61.6	7.469	2797		.0	2.9	1.3			93

USAF ETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

:14Y

YEARS

0900-1100

HOURS (L. S. T.)

0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
FORM
11-64

JSAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

3

YEARS

MONTH

1200-1400

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (0. A)

WZQ

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/STLMA
STATION NAME

62-45,47-75
YEARS

YEARS

MAY
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	W.B.	Dry Bulb	Wet Bulb	Dew Point																
32/ 31																					3															
26/ 25																					1															
TOTAL	.1	3.3	3.8	3.8	5.8	8.6	12.3	14.6	17.5	14.1	9.5	1.0	1.8	.8	.3	2945	2948	2946	2945																	

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Rel. Hum.	8382629	150125	51.0	15.745	2945							
Dry Bulb	19956232	241642	82.0	7.118	2948			90.2	82.3	64.0	3.0	93
Wet Bulb	13869600	201484	68.4	5.517	2946			65.7	21.7	.2		93
Dew Point	11086475	179079	60.8	8.182	2945		.1	25.0	1.9	.0		93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAF ETAC

PSYCHROMETRIC SUMMARY

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

42-45, 47-75

MAY
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13500
STATION

CRAIG AFB ALABAMA/SELHA
STATION NAME

42-45, 47-75
YEARS

MAY
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
94/ 93																																		1	1		
92/ 91																																		3	3		
90/ 89																																		28	28		
88/ 87																																		74	74		
86/ 85																																		149	149		
84/ 83																																		182	183		
82/ 81																																		276	276		
80/ 79																																		268	269		
78/ 77																																		288	289	13	1
76/ 75																																		264	264	74	6
74/ 73																																		203	203	244	32
72/ 71																																		216	216	364	122
70/ 69																																		172	172	432	260
68/ 67																																		121	121	393	335
66/ 65																																		77	77	328	321
64/ 63																																		37	37	169	297
62/ 61																																		39	39	106	221
60/ 59																																		21	21	90	188
58/ 57																																		18	18	74	156
56/ 55																																		4	4	71	136
54/ 53																																		3	3	45	87
52/ 51																																		1	1	21	57
50/ 49																																				15	60
48/ 47																																				6	44
46/ 45																																					39
44/ 43																																					34
42/ 41																																					26
40/ 39																																					11
38/ 37																																					8
36/ 35																																					3
34/ 33																																					1
TOTAL	1.1	6.6	9.7	12.3	14.8	16.0	14.4	12.8	7.2	3.4	1.1	.0	.0	.0																				2445	2445	2445	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	10334495	154249	63.1	15.7	2445	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93
Dry Bulb	14334165	186597	76.2	6.7	2448			85.4	66.1	32.7	.0	93
Wet Bulb	11065658	163936	67.0	5.4	2445			57.8	12.6			93
Dew Point	9495216	151296	61.9	7.3	2445			28.8	1.5			93

USAFETAC FORM 30 JUL 64
0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

42-45, 47-75

MAY
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0000-0200

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

42-45, 47-75

YEARS

JUN

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
82/ 81			.3	.1														8	8				
80/ 79		.1	1.1	.3	.0													37	37				
78/ 77	.0	2.5	3.6	1.0	.1	.0												174	174	18	5		
76/ 75	.3	8.1	6.0	1.1	.3													375	375	142	68		
74/ 73	.3	10.5	7.6	1.5	.3													484	484	327	235		
72/ 71	1.0	10.8	5.0	1.2	.1	.1												436	436	487	443		
70/ 69	1.3	7.8	4.4	.9	.1	.1												351	352	507	495		
68/ 67	.8	4.3	3.8	.4		.1												225	225	326	356		
66/ 65	.1	2.4	1.5	.4	.0													105	105	208	246		
64/ 63	.1	1.6	1.0	.2														70	70	143	197		
62/ 61		1.8	.4	.2														59	60	79	118		
60/ 59		.9	.3															29	29	73	83		
58/ 57		.4	.2															14	14	39	62		
56/ 55		.6																14	14	19	35		
54/ 53		.3	.0	.0	.0													9	9	13	26		
52/ 51		.1																2	2	7	15		
50/ 49		.1																3	3	4	4		
48/ 47																				3	5		
42/ 41																					2		
TOTAL	4.0	52.3	35.0	7.4	1.0	.3												2395	2397	2395	2395		
	</																						

3

YEARS

HOURS (L. S. T.)

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

YEARS

JUN
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
100/ 99										.1	.2	.1	.0					11	11						
98/ 97								.0		.3	.2	.1						16	16						
96/ 95								.2	.6	.5	.2	.1	.0					47	47						
94/ 93							.2	.6	1.0	.8	.3	.1	.0	.0				89	89						
92/ 91						.2	.9	1.8	1.7	.6	.4	.1	.0					163	163						
90/ 89				.0	.1	1.2	2.8	3.0	1.4	.9	.4	.2						288	288						
88/ 87				.1	.9	2.5	4.4	1.5	1.2	.5	.1	.1						322	322						
86/ 85				.6	1.9	5.2	3.3	1.6	.7	.5	.0	.0						394	394						
84/ 83			.0	1.2	3.8	3.8	2.0	1.1	.8	.3	.0	.0						379	379	5					
82/ 81		.1	.4	2.2	3.6	2.8	1.6	.9	.6	.2	.1							359	359	34	2				
80/ 79		.1	1.1	3.0	2.4	1.4	.9	.6	.3	.2								289	289	202	8				
78/ 77		.2	1.1	1.9	1.2	1.2	.7	.2	.1	.1	.1							193	193	465	69				
76/ 75		.3	1.0	.8	.7	.2	.5	.2	.0	.0	.0							113	113	630	219				
74/ 73	.1	.6	.8	.5	.2	.2	.1	.1	.1									78	78	540	437				
72/ 71	.1	.6	.6	.2	.1	.1	.1		.1	.0								57	57	384	562				
70/ 69	.0	.5	.1	.2	.0	.2	.0	.0										30	30	241	523				
68/ 67	.1	.2	.2		.0	.1												18	18	163	306				
66/ 65		.2	.1		.1													12	12	92	208				
64/ 63			.1		.0													3	3	48	179				
62/ 61																				31	95				
60/ 59																				13	91				
58/ 57																				9	67				
56/ 55																				4	34				
54/ 53																					20				
52/ 51																					19				
50/ 49																					7				
48/ 47																					4				
46/ 45																					3				
44/ 43																					2				
42/ 41																					3				
40/ 39																					3				
TOTAL	.3	2.8	5.6	10.7	15.3	19.1	17.6	11.9	8.6	5.0	2.1	.8	.1	.0				2861	2861		2861				
																						2861		2861	
Element (X)	Σ x'	Σ x	̄x	s _x	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.	11617783	178483	62.4	12.947	2860	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	20151090	239516	83.7	5.895	2861			89.5	86.2	70.4	5.1	90													
Wet Bulb	15496506	210206	73.5	4.266	2861			83.8	59.0	3.8		90													
Dew Point	13654368	197012	68.9	5.543	2861			66.9	23.1	.1		90													

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM JUL 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
104/103													.0	.0				2	2						
102/101										.1	.1	.1	.2	.1				17	17						
100/99										.1	.2	.4	.4	.1	.1	.1		42	42						
98/97								.1	.1	.7	.8	.8	.3	.2	.1			91	91						
96/95								.1	1.3	1.7	1.8	.7	.3	.2				174	174						
94/93						.0	.1	1.3	2.9	3.0	1.7	1.1	.2	.1				300	300						
92/91						.3	1.1	2.6	3.1	1.9	1.7	.5	.2					327	327						
90/89					.1	1.0	2.1	4.1	3.0	1.5	1.0	.3	.1					396	396						
88/87					.3	1.8	3.0	3.4	2.1	1.6	.7	.3						380	380						
86/85			.0	.2	1.1	2.3	3.2	2.1	1.6	1.4	.7	.1	.1					370	370						
84/83				.3	.9	1.6	1.8	.9	1.2	.7	.3	.0						224	224	7					
82/81		.0	.3	.7	1.1	.9	.7	.6	.4	.3	.3	.2						158	158	50	2				
80/79		.1	.6	1.0	.9	.7	.4	.2	.1	.1	.1	.0						121	121	224	12				
78/77		.3	.8	.8	.4	.2	.2	.1	.1	.0	.1							86	86	481	53				
76/75	.1	.2	.8	.5	.2	.1		.0	.0	.1								59	59	640	149				
74/73	.0	.7	.4	.2	.1	.1	.1	.1		.0								51	51	525	291				
72/71		.5	.4	.2	.1	.1												34	34	413	456				
70/69		.5	.1	.0	.0	.0												18	18	218	507				
68/67	.0	.5	.0	.1														18	18	170	417				
66/65		.0	.1															5	5	68	272				
64/63																				37	200				
62/61																				27	172				
60/59																				8	116				
58/57																				5	88				
56/55																					56				
54/53																					30				
52/51																					21				
50/49																					8				
48/47																					9				
46/45																					4				
44/43																					7				
42/41																					2				
40/39																					1				
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

42-45, 47-75

JUN
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

JUN
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
104/103													.0					1	1						
102/101										.0	.1	.0	.2				.1	12	12						
100/ 99									.0	.0	.3	.4	.2	.2				32	32						
98/ 97								.0	.1	.7	.8	.5	.3	.3	.3			81	81						
96/ 95							.0	.0	.9	1.9	2.0	.8	.4	.2	.1			177	177						
94/ 93						.1	.9	1.9	2.4	2.1	.9	.4	.0					240	240						
92/ 91						.2	.7	1.8	3.2	2.1	1.7	1.1	.2	.2	.0			309	309						
90/ 89					.0	.6	1.9	3.5	3.3	2.2	1.3	.6	.1					370	370						
88/ 87					.3	.9	2.1	2.9	2.2	1.8	.7	.5						314	314						
86/ 85				.1	.9	2.2	1.8	1.5	1.7	1.6	.7	.1	.0					295	295						
84/ 83			.0	.6	1.1	1.3	1.5	1.1	.8	.7	.1	.2	.0					203	203	8					
82/ 81			.4	1.0	1.3	1.0	.8	.6	.3	.3	.3	.1						167	167	22					
80/ 79		.1	.9	2.0	1.5	.5	.3	.1	.3	.1	.0							161	161	177	5				
78/ 77	.0	.3	1.4	1.3	.9	.1	.2	.2	.0		.1							132	132	371	37				
76/ 75	.1	.7	1.5	.9	.1	.1	.1	.1		.0	.0							102	102	602	144				
74/ 73	.2	.7	.7	.5	.1	.0	.1											66	66	528	254				
72/ 71	.2	1.1	.5	.1	.1													56	56	447	409				
70/ 69	.1	.4	.2	.1														24	24	301	513				
68/ 67	.0	.2	.1															10	10	158	371				
66/ 65		.1																2	2	75	276				
64/ 63		.0																1	1	35	214				
62/ 61		.0																1	1	21	165				
60/ 59																				6	129				
58/ 57																				5	90				
56/ 55																					62				
54/ 53																					34				
52/ 51																					17				
50/ 49																					13				
48/ 47																					11				
46/ 45																					4				
44/ 43																					3				
42/ 41																					5				
TOTAL	.7	3.6	5.9	6.7	6.4	6.9	9.5	12.8	14.7	13.9	10.3	5.3	1.7	.9	.4	.1		2756	2756	2756					
Element (X)	Σx'	Σx	Σ	Σ	No. Obs.		Mean No. of Hours with Temperature											Total							
Rel. Hum.	9096100	151574	55.0	16.608	2756		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F				90									
Dry Bulb	20793305	238643	86.6	6.846	2756				89.9	86.9	74.9	17.7				90									
Wet Bulb	14867683	202139	73.3	3.894	2756				85.4	55.8	3.0					90									
Dew Point	12544037	185237	67.2	5.836	2756				50.6	14.4	.1					90									

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

YEARS

JUN
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
98/ 97										.1	.0	.0						4	4					
96/ 95								.2	.0	.2	.2		.0	.0				16	16					
94/ 93							.1	.2	.4	.5	.3	.1	.1	.0				39	39					
92/ 91						.1	.5	.8	.9	.7	.3	.1	.0					79	79					
90/ 89					.0	.4	2.1	1.9	1.4	.8	.3	.2	.0					170	170					
88/ 87					.5	1.4	2.4	1.6	1.5	.7	.3							198	198					
86/ 85			.0	.3	1.6	3.0	2.7	1.9	1.3	.5	.3							270	278					
84/ 83			.2	1.1	2.5	3.2	1.7	1.4	1.0	.3								271	271	1				
82/ 81		.0	.4	2.6	2.8	2.1	2.2	.9	.6	.2	.0							285	285	10				
80/ 79		.2	1.8	3.5	2.9	1.9	1.1	.6	.2	.1								293	293	85	7			
78/ 77		1.0	2.4	3.0	1.6	.9	.6	.3	.3	.0								243	243	219	36			
76/ 75	.1	2.0	3.3	2.0	1.0	.5	.3	.2	.1		.0							230	230	454	149			
74/ 73	.3	2.1	1.6	1.0	.3	.3	.1	.2										138	138	534	321			
72/ 71	.2	1.5	.9	.3	.3	.1	.1	.0										82	82	421	432			
70/ 69	.0	.8	.5	.2	.1	.2	.1											45	45	337	410			
68/ 67	.1	.3	.2		.1													16	16	165	312			
66/ 65	.0		.1		.0													4	4	90	248			
64/ 63	.0	.1																3	3	34	161			
62/ 61		.1																3	3	32	111			
60/ 59																				11	78			
58/ 57																				4	52			
56/ 55																					37			
54/ 53																					22			
52/ 51																					10			
50/ 49																					6			
48/ 47																					2			
46/ 45																					2			
42/ 41																					1			
TOTAL	.8	8.2	11.2	13.9	13.8	14.1	13.9	10.2	7.7	3.9	1.6	.4	.2	.1				2397	2397	2397	2397			
Element (X)	ΣX ²	ΣX	X̄	σ _n	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.	11075678	158824	66.3	15.180	2397	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb	16000699	195327	81.5	5.916	2397			89.6	84.3	56.1	2.2	90												
Wet Bulb	12633618	173770	72.5	3.887	2397			83.6	48.9	1.7		90												
Dew Point	11262889	163825	68.3	5.254	2397			62.6	19.3			90												

USAF ETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH
2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 1 0000-0200
HOURS (L - S - T)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
82/ 81			.1	.0														3	3			
80/ 79		.7	1.3	.7	.0	.1												71	71			
78/ 77		4.7	4.7	.9	.1	.0												262	263	32	8	
76/ 75	.3	14.7	7.8	1.1	.2	.0												610	615	254	134	
74/ 73	2.7	22.8	5.0	.7		.0												807	807	726	541	
72/ 71	2.1	12.3	3.5	.6	.3	.0												478	481	825	875	
70/ 69	1.1	3.9	1.4	.2	.1	.0												171	171	383	489	
68/ 67	.3	1.5	.7	.2	.0													72	72	158	241	
66/ 65		.8	.4	.1														33	33	71	104	
64/ 63	.1	.4	.2															17	17	46	64	
62/ 61		.1		.0														3	3	28	30	
60/ 59		.2	.1															7	7	4	32	
58/ 57		.1																2	2	6	10	
56/ 55																				3	5	
54/ 53																					2	
52/ 51																					1	
TOTAL	6.5	62.1	25.7	4.7	.7	.3												2536	2545	2536	2536	

Element (X)	ΣX^1	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	20880491	229599	90.5	0.075	2536			90.7	64.3	1.0		93
Dry Bulb	13783487	187145	73.5	2.934	2545			87.2	37.1			93
Wet Bulb	12986443	181321	71.5	2.960	2536			83.9	25.0			93
Dew Point	12653908	178944	70.6	3.285	2536							

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93								.0										1	1					
92/ 91						.0	.2	.1	.1	.0								13	13					
90/ 89						.3	.3	.1		.0								19	19					
88/ 87					.0	.7	.4	.1		.0								51	51					
86/ 85				.4	1.6	.8	.3	.0	.0									91	91					
84/ 82			.4	2.5	2.2	.7	.2	.0										175	176					
82/ 81		.0	1.8	5.3	1.8	.5	.0											273	274	3				
80/ 79		.9	7.2	5.8	1.0	.6	.1	.1										451	452	79	4			
78/ 77	.1	4.5	9.4	2.8	.9	.2	.0											516	517	309	81			
76/ 75	.5	8.4	7.3	1.5	.6	.2	.1	.0										545	546	704	373			
74/ 73	.8	8.8	4.0	.9	.4	.0	.0											429	429	774	823			
72/ 71	.6	3.8	1.4	.4	.3	.0												189	189	551	766			
70/ 69	.3	1.1	.7	.4	.1													78	78	256	417			
68/ 67	.0	.3	.2	.1	.0													22	22	103	185			
66/ 65		.2	.2															10	10	48	100			
64/ 63		.0	.1	.1														5	5	24	56			
62/ 61		.1																2	2	15	26			
60/ 59		.1																2	2	5	26			
58/ 57																				1	9			
56/ 55																					4			
54/ 53																					2			
TOTAL	2.328	2.233	2.220	.3	9.5	4.1	1.7	.5	.1	.1								2872	2877		2872			
Element (X)	Σ x ²	Σ x	X	x _s	No. Obs.	Mean No. of Hours with Temperature											Total							
Rel. Hum.	19992870	238032	82.9	9.602	2872	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F													
Dry Bulb	17289089	222673	77.4	4.362	2877			92.4	83.0	27.3	.0				93									
Wet Bulb	15471492	210600	73.3	3.149	2872			90.0	60.5	.8					93									
Dew Point	14749725	205587	71.6	3.398	2872			85.8	41.5						93									

PSYCHROMETRIC SUMMARY

YEARS

0900-1100

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
108/107																	.0	1	1				
106/105																.0	.0	.1	4	4			
104/103												.0	.1				.0	5	5				
102/101								.0			.0	.2	.2	.2		.0	.1	24	24				
100/ 99									.0	.1	.4	.5	.2	.0	.0			38	38				
98/ 97								.1	.3	.8	.9	.6	.2	.0				90	90				
96/ 95						.0	.0	.5	1.6	1.9	1.2	.7	.1	.1				183	183				
94/ 93				.0	.0	.2	.8	2.1	2.9	2.4	1.0	.1	.2					292	292				
92/ 91				.0	.2	.8	2.7	5.0	3.3	1.2	.3	.1	.0	.0				408	408				
90/ 89			.0	.1	.1	2.7	7.3	5.8	2.2	.8	.3	.1	.0					586	586	2			
88/ 87				.1	1.2	4.4	5.6	2.1	.8	.6	.1	.0						446	449	1	1		
86/ 85			.1	.4	3.0	4.2	1.5	1.0	.6	.3	.2							336	336	9	1		
84/ 83		.0	.1	1.3	2.2	1.4	.4	.3	.3	.1								183	183	28	5		
82/ 81		.1	.5	1.7	1.3	.3	.1	.2	.2									128	128	112	15		
80/ 79	.0	.3	1.2	1.0	.2	.1	.1	.1	.0									96	96	495	41		
78/ 77	.1	.8	1.0	.4	.1			.1	.0									74	74	946	124		
76/ 75	.2	.9	.9	.2	.0													65	65	818	444		
74/ 73	.2	.5	.1	.1														27	27	320	718		
72/ 71	.1	.3	.0	.1														15	15	153	692		
70/ 69	.1		.0															4	4	72	444		
68/ 67																				27	201		
66/ 65																				18	113		
64/ 63																				4	73		
62/ 61																					55		
60/ 59																					30		
58/ 57																					24		
56/ 55																					16		
54/ 53																					6		
50/ 49																					1		
TOTAL	.7	3.0	4.1	5.3	8.4	14.0	18.4	17.4	12.2	8.1	4.3	2.4	1.1	.4	.1	.1	.1	3005	3008		3004		
																		3005		3005			
Element (X)	Z _{x'}	Z _x		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	11008955	177235		59.0		13.600		3005		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	23615169	266001		88.4		5.543		3008						93.0		92.4		85.9		19.7		93	
Wet Bulb	17574712	229638		76.4		2.947		3005						92.3		84.5		10.4				93	
Dew Point	15400251	214711		71.5		4.232		3004						83.2		41.8		1.0				93	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELHA
STATION NAME

41-45, 47-75
YEARS

JUL
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	TOTAL	Dry Bulb	Wet Bulb	Dew Point
106/105														.0		.0	.1	4	4					
104/103																.0	.0	2	2					
102/101											.0	.1	.0	.1	.1			11	11					
100/ 99									.1	.1	.2	.4	.2					31	31					
98/ 97								.1	.1	.8	.6	.9	.5					85	85					
96/ 95								.2	1.1	1.5	1.1	1.0	.1	.1				150	150					
94/ 93					.0	.1	.4	1.7	3.2	2.6	1.6	.2	.1					285	285					
92/ 91				.0	.5	2.0	4.5	3.9	1.2	.6	.2	.0	.1					378	378					
90/ 89					.2	1.7	4.5	5.1	2.4	.8	.5	.1						446	446					
88/ 87				.1	.8	2.8	3.8	1.8	.9	.9	.0							322	322					
86/ 85			.0	.3	2.5	3.0	1.5	.8	.4	.3	.3							265	265					
84/ 83		.0	.2	1.5	2.9	1.9	.5	.3	.3	.0								221	221	14	1			
82/ 81		.0	.8	2.5	1.3	.3	.2	.0	.3									155	155	65	5			
80/ 79	.0	.3	1.8	2.4	1.1	.1		.1	.0									173	173	351	24			
78/ 77		.8	2.6	1.2	.2	.1	.1	.0										146	147	747	104			
76/ 75	.1	2.2	1.6	.3	.0													125	125	844	323			
74/ 73	.1	1.3	.8															64	66	487	671			
72/ 71	.2	.4	.3	.0														29	30	238	673			
70/ 69	.0	.1																3	3	93	476			
68/ 67																				38	238			
66/ 65																				16	150			
64/ 63																				1	82			
62/ 61																						65		
60/ 59																						40		
58/ 57																						25		
56/ 55																						10		
54/ 53																						8		
TOTAL	.4	5.3	8.1	8.3	9.2	10.4	13.0	14.7	12.7	8.2	4.9	3.0	1.1	.2	.1	.1	.1	2895	2895		2895		2895	
Element (X)	Σx ²		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	11444502		176230		60.9		15.737		2895		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F		Total	
Dry Bulb	22085921		252357		87.0		6.390		2899						93.0		91.9		78.6		18.2		93	
Wet Bulb	16596623		219035		75.7		2.909		2895						92.5		80.6		7.0				93	
Dew Point	14597288		205216		70.9		4.168		2895						80.8		36.2		.5				93	

USAF ETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

47-45, 47-75

JUL.
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

62-45,47-75
YEARS

JUL
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
90/ 89					.1	.0	.1	.1	.0			.0						2	2						
88/ 87					.8	.7	.2	.1	.0									9	9						
86/ 85			.0	.6	.8	.7	.2	.1		.1								54	54						
84/ 83			.5	1.7	3.2	1.3	.5		.0									148	148						
82/ 81		.2	2.2	5.4	3.4	.7	.1											242	242	1					
80/ 79	.0	.8	6.6	7.6	1.8	.7	.1											354	355	39	5				
78/ 77	.0	3.6	10.6	3.9	1.5	.3	.0											403	404	164	53				
76/ 75	.2	10.3	8.8	1.9	.7	.4												449	453	483	189				
74/ 73	.8	7.2	2.6	.9	.3	.0	.0											239	239	728	597				
72/ 71	.4	2.2	.7	.3	.1													76	76	366	628				
70/ 69	.2	.5	.1	.0	.1													20	20	138	282				
68/ 67	.0			.0	.1													5	5	55	121				
66/ 65			.0	.0														2	2	19	68				
64/ 63																				3	23				
62/ 61																				5	21				
60/ 59																				3	7				
58/ 57																					6				
56/ 55																					3				
TOTAL	1.9	24.9	32.4	22.5	12.3	4.3	1.2	.2	.1	.1		.0						2003	2009	2004	2003				

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

JUL 84

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG

MONTH

0600-0800

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
94/ 93									.0									1	1												
92/ 91							.0	.0										2	2												
90/ 89						.2	.0	.0	.0									8	8												
88/ 87				.0	.2	.7	.3	.1	.0									37	37												
86/ 85					1.1	.7	.1	.1	.0									57	57												
84/ 83		.0	.3	1.7	2.1	.5	.2	.2										143	143												
82/ 81		.1	1.8	4.3	1.5	.2	.1	.0										231	231	3											
80/ 79		.9	5.2	5.3	1.2	.6	.1	.0										382	382	44	6										
78/ 77		3.7	8.8	2.7	1.0	.4	.1											479	479	244	51										
76/ 75	.3	8.5	8.7	1.6	.9	.5	.0	.0										588	588	560	313										
74/ 73	.4	9.0	5.0	.7	.7	.1	.0											459	459	752	666										
72/ 71	.9	4.1	2.9	.7	.6	.1	.1											270	270	597	778										
70/ 69	.3	1.6	.9	.8	.1	.1												109	109	309	452										
68/ 67	.0	.7	.9	.3	.1													59	59	150	227										
66/ 65	.0	.3	.3	.1	.1													25	25	105	130										
64/ 63		.2	.3	.0	.0													15	15	60	89										
62/ 61		.1	.0															4	4	26	84										
60/ 59	.0	.1		.0														4	4	16	40										
58/ 57																				5	18										
56/ 55																				2	10										
54/ 53																					5										
52/ 51																					4										
TOTAL	2.0	29.4	35.1	18.3	9.5	3.9	1.1	.5	.1									2873	2873	2873	2873										

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELMA

41-45, 47-70, 72-75 YEARS

AUG
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
102/101														.0				1	1						
100/ 99											.0	.1		.1				5	5						
98/ 97								.0		.2	.2	.1	.0					17	17						
96/ 95							.0	.1	.5	.4	.1	.1	.0					42	42						
94/ 93							.4	.9	1.2	.8	.2		.1					108	108						
92/ 91						.3	1.9	2.2	1.1	.3	.2	.1						181	181						
90/ 89					.3	2.0	3.8	2.6	1.1	.4	.4	.1	.0					322	322						
88/ 87				.1	1.8	5.2	5.0	1.8	.6	.3	.1	.1						450	450						
86/ 85			.1	1.1	5.0	6.6	2.6	.7	.8	.3	.1							517	517						
84/ 83			.2	3.0	6.3	3.0	1.4	.7	.3	.1	.1							452	452	2					
82/ 81			1.1	3.8	4.0	1.5	.7	.6	.2	.0								359	359	60					
80/ 79		.3	2.2	3.1	1.4	.7	.4	.3	.1	.0								253	253	354	22				
78/ 77		.5	1.9	1.5	.6	.4	.3	.0		.0								158	158	758	143				
76/ 75	.0	.9	.9	.4	.3	.2	.1	.0										87	87	853	468				
74/ 73		.5	.3	.1	.2	.0												35	35	506	752				
72/ 71	.0	.1	.1	.1	.1													12	12	202	696				
70/ 69	.0	.1	.0	.0														7	7	150	379				
68/ 67																				72	175				
66/ 65																				37	127				
64/ 63																				9	70				
62/ 61																				3	87				
60/ 59																					45				
58/ 57																					22				
56/ 55																					7				
54/ 53																					9				
52/ 51																					2				
50/ 49																					2				
TOTAL	.1	2.4	6.7	13.3	20.0	19.8	16.5	9.9	5.9	3.0	1.5	.6	.2	.1				3006	3006		3006				
																		3006		3006					

USAF ETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
104/103														.0		.0		7	2					
102/101										.0		.1	.0		.1			6	6					
100/ 99								.1		.1	.2	.1	.3	.0				27	27					
98/ 97							.3	.4	.9	.8	.4	.2	.0					90	90					
96/ 95							.1	.1	.8	1.8	1.8	.9	.2	.1				169	169					
94/ 93						.1	.2	1.6	3.6	2.6	1.1	.4	.3	.2	.1			303	303					
92/ 91					.1	.4	1.7	4.8	4.3	3.1	.9	.2	.3	.0				461	461					
90/ 89					.3	1.2	3.2	5.4	3.9	1.5	1.0	.2	.1					487	487					
88/ 87				.0	.7	2.5	4.0	2.1	1.1	.7	.7	.2	.0					349	349					
86/ 85			.1	.5	1.9	3.1	1.5	1.0	1.0	.5	.2	.1						292	292	5				
84/ 83			.1	1.4	1.7	1.4	.5	.6	.2	.1	.0	.1						182	182	21	1			
82/ 81		.1	.5	1.8	1.3	.7	.2	.4										146	146	50	8			
80/ 79		.1	1.7	1.8	.6	.0	.1	.1	.0									132	132	288	33			
78/ 77		.8	1.9	.8	.1	.1	.0											110	110	726	82			
76/ 75	.1	1.4	1.2	.2	.0													86	86	833	261			
74/ 73	.2	.7	.5	.0														43	43	495	531			
72/ 71	.2	.3	.2	.1														23	23	253	633			
70/ 69	.0	.0	.0															3	3	149	486			
68/ 67																				60	326			
66/ 65																				25	186			
64/ 63																				4	126			
62/ 61																				2	77			
60/ 59																					68			
58/ 57																					34			
56/ 55																					21			
54/ 53																					20			
52/ 51																					10			
50/ 49																					6			
48/ 47																					2			
TOTAL	.5	3.4	6.5	6.8	6.8	9.4	11.5	16.5	14.9	11.0	7.0	.1	1.5	.9	.2	.0		2911	2911	2911				

Element (X)	Σx'	Σx	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature							
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel. Hum.	10368488	167730	57.0	15.554	2911								
Dry Bulb	22547637	255623	87.8	5.882	2911			93.0	92.2	82.8	19.1		93
Wet Bulb	16530719	219173	75.3	3.151	2911			92.0	77.2	5.5			93
Dew Point	14302214	203538	69.9	4.932	2911			75.4	29.3	.6			93

3

3

MONTH

STATION

STATION NAME

YEARS

PAGE 1

1800-2000

HOURS (L, S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC 102M 0-26-5 (OLA)
JUL 64

3

PSYCHROMETRIC SUMMARY

13850	CRAIG AFB ALABAMA/SELMA
STATION	STATION NAME

42-45, 47-70, 72-75

AUG
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
84/ 83								.1										1	1													
82/ 81			.1	.2	.1	.1	.1											7	7													
80/ 79			.9	.9	.3	.1	.1											42	42													
78/ 77		1.3	3.1	1.4	.5	.1												114	114	3												
76/ 75	.1	7.5	5.3	2.0	.3	.1												277	277	77	25											
74/ 73	.7	9.2	5.7	1.6	.9	.1												327	327	252	176											
72/ 71	1.2	7.0	3.8	1.3	.4	.5	.2											273	273	342	313											
70/ 69	.9	4.0	3.2	1.5	1.4	.3	.1	.1										207	207	279	269											
68/ 67	.7	3.1	2.6	1.9	.7	.3	.1											169	169	158	213											
66/ 65	.6	3.4	1.9	1.2	.8	.2	.1											146	146	185	138											
64/ 63	.1	.9	1.7	1.1	.3	.2	.1											79	79	129	161											
62/ 61	.2	1.1	1.3	.5	.3		.1											61	61	106	104											
60/ 59	.1	.9	1.0	.4														43	43	96	82											
58/ 57	.2	.4	.3		.1													19	19	78	112											
56/ 55	.1	.2	.1	.1		.1												10	10	40	59											
54/ 53		.2																3	3	22	60											
52/ 51		.4	.2															11	11	7	29											
50/ 49		.3	.2															9	9	13	20											
48/ 47		.1																1	1	9	16											
46/ 45		.1																2	2	4	11											
44/ 43																				1	6											
42/ 41																					5											
40/ 39																					1											
38/ 37																					1											
TOTAL	4.8	41.0	31.3	14.0	6.2	1.9	.7	.1										1801	1801	1801	1801											

PSYCHROMETRIC SUMMARY

YEARS

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

41-45, 47-75

YEARS

S F P
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
80/ 87						.0		.0										2	2													
86/ 85				.0	.2	.1	.0											11	11													
84/ 83			.1	.2	.6	.2	.1											34	34													
82/ 81		.0	.3	.9	.4	.3												52	52													
80/ 79		.1	1.5	2.2	.9	.3	.0	.0										145	145	4												
78/ 77		1.2	3.4	2.3	1.0	.1	.1	.0	.0									228	228	40	10											
76/ 75	.1	4.3	5.6	2.1	.7	.4	.1	.1										381	381	178	78											
74/ 73	.4	6.3	4.2	2.1	.6	.3	.2	.1										398	398	351	233											
72/ 71	.7	5.5	3.7	1.9	.9	.3	.1											369	371	465	417											
70/ 69	.6	3.9	4.0	1.8	1.2	.4	.1											339	339	356	401											
68/ 67	.2	2.4	3.5	1.4	.7	.2	.0	.1										239	239	298	306											
66/ 65	.5	1.7	2.4	1.2	.7	.2	.0	.1										189	189	279	273											
64/ 63	.2	1.3	1.3	.8	.4	.1												115	115	212	220											
62/ 61	.2	1.1	1.1	1.0	.2	.1		.0										106	106	177	188											
60/ 59		.9	1.1	.3	.2	.1												69	69	132	152											
58/ 57		.6	.8		.1		.0											44	44	106	139											
56/ 55		.5	.6	.0	.1	.0												35	35	88	98											
54/ 53	.1	.5	.1	.1	.0													23	23	44	105											
52/ 51	.0	.3		.0														10	10	35	71											
50/ 49		.2	.1															7	7	15	49											
48/ 47		.2	.0															7	7	15	20											
46/ 45		.1																3	3	8	18											
44/ 43		.0																1	1	4	9											
42/ 41		.1																2	2		10											
40/ 39																				2	3											
38/ 37																					6											
36/ 35																					3											
TOTAL	3.1	31.3	33.6	18.3	9.0	3.3	.9	.4	.0									2809	2811		2809											

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0.26-5 (OL A) JUL 04 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP

MONTH

0900-1100

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 2 1200-1400

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELMA

41-45, 47-75

YEARS

SEP

MONTH

PAGE 1 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
100/ 99													.0					1	1						
98/ 97											.2	.3	.3	.2	.1			29	29						
96/ 95									.1	.2	.8	.8	.5	.2				70	70						
94/ 93							.1	.1	.4	1.5	1.0	.8	.4	.1				126	126						
92/ 91						.0	.4	1.1	2.1	1.7	1.3	1.0	.3	.0	.0			225	225						
90/ 89					.0	.2	1.0	2.8	2.6	1.0	1.4	.7	.5	.1				291	291						
88/ 87				.0	.1	.6	2.7	2.9	1.9	1.4	.8	.9	.4					335	335						
86/ 85				.2	.4	2.1	3.6	2.0	1.8	1.2	.8	.3	.2					354	354						
84/ 83			.0	.4	1.6	2.2	1.4	1.2	1.1	1.2	.5	.1	.1					279	279						
82/ 81			.1	1.3	1.9	.9	1.2	1.2	.7	.8	.5	.0						247	247	12					
80/ 79		.1	.7	1.9	1.3	1.0	.8	.9	1.0	.5	.3							239	239	46	4				
78/ 77		.6	.8	1.1	.8	.7	.4	.8	.5	.3	.2	.1						182	175	23					
76/ 75		1.1	1.3	.7	.5	.2	.1	.3	.6	.1	.1							140	140	571	61				
74/ 73	.0	1.1	.6	.5	.2	.2	.1	.3	.2	.1	.1							96	96	544	195				
72/ 71	.1	.8	.7	.6	.2	.3	.2	.1										84	84	398	344				
70/ 69	.0	.3	.3	.2	.2	.1	.0		.0									36	36	319	447				
68/ 67	.0	.5	.3	.1	.1		.0	.1										31	31	256	359				
66/ 65	.1	.4	.1				.1	.1										20	20	187	256				
64/ 63	.1	.1		.1	.0	.1	.0											11	11	124	233				
62/ 61	.0	.2	.0		.1		.0											12	12	79	190				
60/ 59		.4	.0	.1	.1													17	17	58	155				
58/ 57				.0														1	1	28	152				
56/ 55																				13	101				
54/ 53																				9	83				
52/ 51																				4	74				
50/ 49																				1	52				
48/ 47																					38				
46/ 45																					23				
44/ 43																					14				
42/ 41																					7				
40/ 39																					5				
38/ 37																					6				
36/ 35																					1				
34/ 33																					1				
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel. Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

1500-1700

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75
YEARS

SEP
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
94/ 93									.3	.1	.1	.1	.0					7	7						
92/ 91									.3	.1	.1	.2						16	16						
90/ 89						.1	.1	.6	.4	.3	.0							36	36						
88/ 87				.0	.1	.2	.9	.6	.6	.4	.2	.1						75	75						
86/ 85				.3	.3	1.5	2.0	.6	.7	.4	.1	.0						141	141						
84/ 83			.2	.7	1.7	2.4	1.1	.9	.5	.3	.2	.0						187	187						
82/ 81		.0	.5	1.7	3.5	2.3	1.1	.9	.4	.2	.1							254	254	3	1				
80/ 79		.3	2.2	3.6	3.0	1.6	1.4	.6	.5	.3								317	317	22	2				
78/ 77		1.0	3.2	3.2	2.0	1.3	.9	.8	.4	.0	.0							302	302	61	25				
76/ 75	.1	2.3	3.2	2.3	2.1	1.4	.9	.5	.3	.1								310	310	320	65				
74/ 73	.2	2.6	2.2	2.1	1.4	1.0	.7	.3	.1		.0							251	251	426	210				
72/ 71	.3	1.8	1.4	.8	.8	1.0	.3	.2	.2	.0								159	159	410	370				
70/ 69	.3	.7	1.0	1.0	.8	.8	.3	.1	.0	.1								119	119	282	380				
68/ 67		.7	.6	.6	.6	.3		.0	.1									67	67	252	253				
66/ 65		.7	.2	.5	.1	.2	.0											40	40	186	197				
64/ 63	.0	.1	.2	.1	.1	.0		.0										16	16	136	189				
62/ 61	.1	.3	.3	.1	.0													19	19	105	158				
60/ 59	.0	.3	.2	.2	.1													19	19	63	126				
58/ 57		.2	.1	.1	.1													10	10	37	106				
56/ 55			.0	.1	.0													4	4	23	86				
54/ 53		.0	.0															2	2	11	75				
52/ 51		.0	.1															3	3	7	41				
50/ 49																				9	30				
48/ 47																				1	8				
46/ 45																					15				
44/ 43																					6				
42/ 41																					4				
38/ 37																					3				
36/ 35																					4				
TOTAL	1.1	11.1	15.4	17.3	16.8	14.1	9.8	6.1	4.5	2.3	.9	.5	.0					2354	2354		2354				
																		2354		2354					
Element (X)	Σx ²		Σx		X		Σ ₂		No. Obs.		Mean No. of Hours with Temperature										Total				
Ref. Num.	11899683		163427		69.4		15.340		2354		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb	14146148		181886		77.3		6.267		2354				85.7	72.5	34.2	.3	90								
Wet Bulb	11492356		164000		69.7		5.324		2354				57.9	31.8	.3		90								
Dew Point	10289249		154771		65.7		6.941		2354				49.8	17.5	.0		90								

REVISIT PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM

NO 24

USAFETAC

PSYCHROMETRIC SUMMARY

42-45, 47-60, 62-75

SEP
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
90/ 89										.1								1	1						
88/ 87										.1								1	1						
86/ 85				.1		.2	.1			.1								7	7						
84/ 83				.2	.3	.6	.2	.2	.1									31	31						
82/ 81			.2	.9	1.3	.5	.4	.2	.1									66	66						
80/ 79		.1	1.2	3.5	1.5	.8	.3	.2										142	142	1					
78/ 77		2.3	4.4	3.2	1.6	.5	.5	.1										234	234	15	4				
76/ 75	.1	4.7	5.7	3.6	1.4	.6	.2	.2										307	307	138	39				
74/ 73	.1	6.2	4.5	1.9	1.4	1.1	.6	.1	.1									295	295	305	183				
72/ 71	.4	4.0	3.1	2.7	1.4	.8	.3	.1										242	242	321	318				
70/ 69	.2	2.2	3.0	2.0	1.4	.8	.3	.2										188	188	266	259				
68/ 67	.2	1.3	1.7	1.7	.9	.4	.2	.1	.1	.1								124	124	183	209				
66/ 65	.1	1.4	1.5	1.4	.5	.3	.2											100	100	196	179				
64/ 63		.4	.5	.5	.3	.2		.1										36	36	119	145				
62/ 61	.1	.6	.4	.3	.3	.1												33	33	115	112				
60/ 59		.4	.3	.2	.1													17	17	88	108				
58/ 57	.1	.3	.4	.1														14	14	41	95				
56/ 55		.2	.3															9	9	30	74				
54/ 53		.3	.2	.2														12	12	22	42				
52/ 51		.1	.1															3	3	12	32				
50/ 49		.1																2	2	7	23				
48/ 47		.1																1	1	5	21				
46/ 45																				1	12				
44/ 43																					5				
42/ 41																					2				
40/ 39																					1				
38/ 37																					1				
32/ 31																					1				
TOTAL	1.3	24.7	27.2	22.4	12.4	7.1	3.2	1.3	.3	.2								1865	1865	1865	1865				

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	11904506	147224	78.9	12.3	1865	≤ 0 F	≥ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	9959366	135886	72.9	5.605	1865			79.0	52.3	8.5		90
Wet Bulb	8711392	127028	68.1	5.641	1865			59.3	22.2			90
Dew Point	8114745	122351	65.6	6.873	1865		.0	48.8	10.9			90

PSYCHROMETRIC SUMMARY

YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
78/ 77			.9	.4														24	24												
76/ 75		.6	.9	.2														32	32	3											
74/ 73		1.2	.6	.2	.1													40	40	35											
72/ 71	.2	2.3	2.5	.8	.2													116	116	59											
70/ 69	.7	3.2	1.5	.8	.2													125	125	76											
68/ 67	.6	3.4	1.8	.5	.2													128	128	136											
66/ 65	.8	4.4	3.8	.9	.4	.2	.1											204	204	131											
64/ 63	.4	4.4	1.9	1.3	.2	.1												162	162	168											
62/ 61	.6	5.0	2.5	.9	.3	.1	.1											184	184	173											
60/ 59	.3	3.6	2.9	.9	.7	.1												164	164	162											
58/ 57	.4	3.8	3.1	.7	.4	.2												167	167	161											
56/ 55	.5	3.3	1.8	.9	.6	.1												139	139	176											
54/ 53	.3	2.4	1.9	1.1	.3													115	115	131											
52/ 51	.2	1.9	1.5	.7	.3													88	88	110											
50/ 49	.3	1.7	2.1	.7	.2													98	98	114											
48/ 47	.2	.9	1.5	.4														57	57	94											
46/ 45	.1	.8	.9	.2		.2												41	41	85											
44/ 43		.5	.6	.1	.2													26	26	52											
42/ 41	.1	.6	.5	.1	.1													23	23	31											
40/ 39		.3	.3															10	10	23											
38/ 37		.2	.2	.1														7	7	15											
36/ 35		.1	.1															4	4	11											
34/ 33																				7											
32/ 31																				1											
30/ 29																															
28/ 27																															
26/ 25																															
24/ 23																															
22/ 21																															
TOTAL	5.544	.433	.811	.6	3.9	.8	.1												1954		1954										
																		1954		1954											

Element (X)	Σx'	Σx	Σx²	No. Obs.	Mean No. of Hours with Temperature						Total
					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel Hum	13996123	164147	84.010.291	1954							
Dry Bulb	7246143	117905	60.3 8.212	1954			2				

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 CRAIG AFS ALABAMA/SLMA

41-75

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
76/ 75		.5	.3	.2																												26	26	2		
74/ 73		1.4	.4	.1																												49	49	18	9	
72/ 71	.5	1.8	1.1	.1																												91	91	68	57	
70/ 69	.5	2.8	1.5	.6	.0																											144	144	84	61	
68/ 67	.6	3.6	1.7	.2	.0																											160	160	135	124	
66/ 65	.5	3.9	2.0	.7	.3																											197	197	162	128	
64/ 63	.7	4.0	2.1	.6	.3	.0																										203	205	173	162	
62/ 61	.8	4.8	1.8	.3	.2	.1																										211	211	198	177	
60/ 59	.5	3.7	2.8	.7	.4	.0																										215	215	208	192	
58/ 57	.4	4.4	2.4	.6	.2	.0																										213	215	191	146	
56/ 55	1.0	4.7	1.3	.6	.2	.1																										208	209	236	216	
54/ 53	.5	3.5	1.8	.3	.1	.1																										165	166	213	222	
52/ 51	.5	3.4	1.4	.5	.2																											159	159	160	204	
50/ 49	.2	3.1	1.3	.4	.0																											135	135	153	129	
48/ 47	.2	3.1	1.4	.3	.0																											132	132	142	142	
46/ 45	.2	2.1	1.5	.0	.1	.0																										104	104	143	154	
44/ 43	.2	1.8	.8	.1	.0	.0																										80	80	104	109	
42/ 41	.2	1.4	.6	.0																												58	58	90	116	
40/ 39	.2	.9	.0	.0																												29	29	69	85	
38/ 37	.1	.7	.1	.0																												25	25	39	74	
36/ 35	.0	.7	.1	.0																												22	22	19	61	
34/ 33		.1	.1																													5	5	16	21	
32/ 31	.0																															1	1	6	18	
30/ 29	.1																															3	3	4	11	
28/ 27																																			2	3
26/ 25																																			5	
24/ 23																																			6	
22/ 21																																			2	
20/ 19																																			1	
TOTAL	7.7	56.5	26.5	6.6	2.1	.5																											2641		2635	
																																	2635			

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	19911425	227701	86.4	9.293	2634	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	8999528	152344	57.7	8.955	2641		.1	16.6	2.6			93
Wet Bulb	8304013	145985	55.4	9.058	2635		.4	10.8	.7			93
Dew Point	7812782	141112	53.6	9.855	2635		1.6	8.9	.3			93

PSYCHROMETRIC SUMMARY

41-75

QCT

PAGE 1 0600-0800

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

41-75

OCT

MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

41-75

OCT

HOURS: 11:50-1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	Dry Bulb	Wet Bulb	Dew Point														
96/ 95										.0	.0	.0							1	1														
94/ 93										.0	.0								2	2														
92/ 91										.2		.0		.0					7	7														
90/ 89								.1	.1		.1								10	10														
88/ 87							.1	.2	.1	.2	.1	.0							21	21														
86/ 85					.1	.3	.5	.0	.1	.2	.1								44	44														
84/ 83				.1	.2	.6	.5	.4	.3	.4		.0	.0						79	79														
82/ 81				.1	.6	1.0	1.0	1.0	.5	.3	.1	.0							147	147														
80/ 79		.0	.2	.5	1.1	1.3	1.5	.8	.7	.4	.1	.1							215	215														
78/ 77		.1	.6	1.1	1.3	1.2	1.4	1.2	.5	.3	.2	.0	.0						251	251	16	1												
76/ 75		.2	.9	1.7	1.7	1.5	1.4	1.0	.4	.2	.2		.0						295	295	66	4												
74/ 73	.0	.3	1.0	1.2	1.0	1.9	1.3	1.0	.4	.3	.0	.0							292	292	128	34												
72/ 71		.4	1.3	1.4	1.6	1.6	1.4	.7	.5	.3	.0	.0							291	291	167	108												
70/ 69		.6	1.3	1.2	1.7	1.3	1.0	.8	.4	.3	.0								272	272	246	129												
68/ 67		.7	1.2	1.1	1.5	1.1	.8	.8	.3	.2									239	239	301	174												
66/ 65	.1	.5	1.2	1.0	1.2	.9	.5	.3	.3	.1									207	207	322	202												
64/ 63	.1	1.0	.8	.9	1.6	1.0	.8	.7	.2										220	220	31	231												
62/ 61		.7	.4	.6	1.1	.9	.5	.3	.1										145	145	299	257												
60/ 59	.0	.5	.5	.6	1.0	.7	.6	.4	.1										142	143	249	248												
58/ 57	.0	.4	.6	.5	.5	.4	.3	.2											89	89	215	249												
56/ 55	.0	.2	.3	.6	.4	.6	.2	.1											79	79	200	231												
54/ 53		.1	.4	.2	.3	.2	.2	.1											42	42	172	174												
52/ 51		.1	.1	.2	.1	.3	.1	.0											28	28	154	161												
50/ 49		.1	.1	.2		.1		.0											16	16	116	169												
48/ 47	.0		.1	.1	.1	.1													13	13	69	150												
46/ 45				.1	.0	.0													6	6	53	105												
44/ 43				.1															2	2	27	112												
42/ 41																					19	113												
40/ 39																					12	63												
38/ 37																					7	64												
36/ 35																						57												
34/ 33																						24												
32/ 31																						35												
30/ 29																						14												
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.											≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total											
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

PSYCHROMETRIC SUMMARY.

41-75

OCT

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
28/ 27																						9				
26/ 25																						23				
24/ 23																						9				
22/ 21																						2				
16/ 15																						1				
12/ 11																						1				
10/ 9																						1				
TOTAL		3	5	9	10	9	13	7	17	8	17	0	14	6	10	3	5	1	3	1	9	2	1	3155	3156	3155

FORM 0 26 5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JSAFETAC

PSYCHROMETRIC SUMMARY

13850	CRAIG AFB ALABAMA/SELMA
STATION	STATION NAME

41-75

OCT

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

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YEARS

126 F
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
30/ 29																						37
28/ 27																						16
26/ 25																						12
24/ 23																						10
22/ 21																						7
20/ 19																						2
16/ 15																						1
14/ 13																						1
12/ 11																						1
TOTAL	.3	3.0	4.5	5.9	7.3	9.0	13.3	16.0	17.7	11.4	7.0	3.2	1.1	.3	.1	.0			3162	3164	3162	

PSYCHROMETRIC SUMMARY

41-75

YEARS

OCT

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
98/ 97												.0	.0					3	3						
96/ 95										.1	.2		.0					8	8						
94/ 93										.0	.0	.1						7	7						
92/ 91								.1	.1	.2	.0	.0						13	13						
90/ 89								.1	.5	.1	.1	.1						30	30						
88/ 87						.1	.3	.8	.7	.4	.2	.1	.0			.0		82	82						
86/ 85					.1	.2	.9	1.0	1.2	1.0	.5	.2	.1					156	156						
84/ 83					.2	.6	.6	1.3	1.6	1.1	.6	.2	.1	.0				193	193						
82/ 81			.1	.2	.9	.6	1.4	1.8	2.1	1.7	.5	.4	.2	.1				308	308						
80/ 79			.1	.6	.6	1.1	2.0	1.8	2.1	1.3	.7	.4	.1	.0				325	325						
78/ 77		.1	.4	.5	.9	1.5	1.6	1.6	1.8	1.4		.4	.0					337	332	17	1				
76/ 75		.5	.4	.5	1.1	1.5	1.8	1.4	1.5	1.1	.6	.3	.0					328	328	61	3				
74/ 73		.3	.5	.9	1.0	.9	1.2	1.1	1.3	1.2	.3	.1	.1					269	269	175	35				
72/ 71	.1	.6	.7	.8	.8	.7	.9	.9	1.0	.6	.3	.0						231	231	168	71				
70/ 69	.0	.6	.6	.4	.5	.7	.5	.7	1.1	.4	.2							174	174	284	130				
68/ 67	.0	.7	.6	.4	.5	.5	.6	.8	.8	.2	.0							158	158	369	152				
66/ 65	.1	.8	.7	.5	.3	.3	.6	.7	.4	.2								140	140	359	170				
64/ 63		.4	.4	.3	.3	.3	.4	.4	.3	.1								88	88	320	247				
62/ 61	.0	.3	.2	.2	.3	.4	.3	.4	.2	.1								74	74	300	243				
60/ 59		.2	.2	.3	.4	.1	.2	.5	.2									63	63	242	258				
58/ 57		.0	.3	.1	.1	.0	.2	.1	.1									26	26	190	218				
56/ 55		.2		.2	.0	.3	.1	.0	.1									26	26	164	234				
54/ 53		.1	.0	.2	.1	.1	.1											20	20	150	166				
52/ 51		.0		.0		.1	.0											5	5	107	175				
50/ 49		.0			.1	.0												4	4	59	138				
48/ 47	.0	.1		.0	.0													7	7	47	121				
46/ 45																				29	140				
44/ 43																				15	118				
42/ 41																				13	94				
40/ 39																				1	92				
38/ 37																					69				
36/ 35																					55				
34/ 33																					35				
32/ 31																					31				
Element (X)	Σ X ²		Σ X		X̄		e _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

U. S. GOVERNMENT PRINTING OFFICE - 1974 762-610

PSYCHROMETRIC SUMMARY

41-75

OCT
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
30/ 29																																21		
28/ 27																																19		
26/ 25																																16		
24/ 23																																5		
22/ 21																																3		
20/ 19																																5		
18/ 17																																3		
16/ 15																																3		
TOTAL	.3	5.0	4.9	6.2	8.1	10.0	13.5	15.6	17.0	11.1	5.0	2.4	.7	.1			.0															3070	3070	3071

U. S. GOVERNMENT PRINTING OFFICE-1974 762-610

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PSYCHROMETRIC SUMMARY

42-75

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

19-20 / 4131-2010 OFFICIAL AND PRIVATE

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

PSYCHROMETRIC SUMMARY

42-75

GCT

PAGE 1 2100-2300

HOURS (L. S. T.)

[illegible]

U. S. GOVERNMENT PRINTING OFFICE: 1974 O-610-610

0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-75

YEARS

OCT
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.265 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

41-60, 74-75

NUV
MONTH

PAGE 2 0000-0200
HOURS (U. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

4. 1-75

NUY

YEARS

PAGE 1

0300-0500

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

4-75

NOV
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 CRAIG AFB ALABAMA/SELMA

41-75

NOV

STATION

STATION NAME

YEARS

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
76/ 75			.1															3	3						
74/ 73	.0	.2	.2	.0														14	14	1	1				
72/ 71		.6	.4															30	30	18	7				
70/ 69	.1	.6	.6	.1	.0													42	43	27	25				
68/ 67	.1	1.0	.6	.1														51	53	37	30				
66/ 65	.4	1.8	.6	.3					.0									87	87	63	49				
64/ 63	.5	2.4	1.0	.1	.1													116	117	82	77				
62/ 61	.8	2.2	.7	.4	.1													115	115	118	100				
60/ 59	.8	2.2	1.1	.4	.1	.0												126	126	116	104				
58/ 57	.6	2.4	.9	.7	.2	.1												137	137	104	104				
56/ 55	.6	2.0	1.5	.6	.1	.1	.1											160	160	133	110				
54/ 53	.4	2.0	1.8	.9	.3	.2												154	154	130	103				
52/ 51	.6	2.3	1.7	.3	.2		.0											157	157	137	124				
50/ 49	.5	2.6	2.6	1.1	.3	.1												202	202	162	130				
48/ 47	.2	2.7	1.8	.8	.3													160	160	154	118				
46/ 45	.3	2.4	1.6	.8	.3	.0												151	151	202	152				
44/ 43	.1	2.6	1.9	.9	.3	.1												164	164	151	151				
42/ 41	.1	3.2	2.3	.8	.1													182	182	141	141				
40/ 39	.3	3.2	2.5	.9	.1													193	193	197	142				
38/ 37	.3	3.1	1.4	.6														151	152	206	168				
36/ 35	.3	2.6	1.2	.1														118	118	175	183				
34/ 33	.5	2.1	.9	.2														100	100	158	170				
32/ 31	.4	2.1	.4															80	80	105	154				
30/ 29	.2	.8	.3															37	37	78	124				
28/ 27	.1	.5	.2															21	21	36	112				
26/ 25	.0	.5	.1															20	20	29	71				
24/ 23	.1	.0	.0															5	5	13	47				
22/ 21		.0	.1															3	3	3	43				
20/ 19			.1															2	2	2	16				
18/ 17			.0															1	1	3	11				
16/ 15		.1																2	2		4				
14/ 13																				3	3				
12/ 11																					2				
10/ 9																					1				
Element (X)	Σx²		Σx		x̄		sₓ		No. Obs.		Mean No. of Hours with Temperature												Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

41-75

YEARS

NOV
MONTH

PAGE 2

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
8/ 7																						1
6/ 5																						3
0/ -1																						1
-2/ -3																						1
TOTAL	8.349	128.6	10.7	2.5	.6	.1		.0										2784		2789		2783

PSYCHROMETRIC SUMMARY

41-75

NDV
MONTH

YEARS

PAGE 2

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	W.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
16/ 15																					1	16
14/ 13																						5
12/ 11																						3
10/ 9																						2
5/ 5																						3
2/ 1																						1
-4/ -5																						1
-8/ -9																						2
TOTAL	1.3	12.9	16.2	20.1	19.1	14.3	9.3	4.5	1.8	.4	.1							2987	2987	2987	2987	

3

3

USAFETAC FORM 0.26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

41-75

NIV
 MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
18/ 17																						31
16/ 15																						18
14/ 13																						12
12/ 11																						10
10/ 9																						5
8/ 7																						3
6/ 5																						2
4/ 3																						2
0/ -1																						1
-6/ -7																						1
TOTAL	1.0	6.3	6.6	7.4	11.2	14.6	17.7	16.0	10.5	5.6	2.0	.9	.1						2996	2996	2996	
																			2996		2996	

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1500-1700

HOURS (L, S, T)

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL																		
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																												
86/ 85									.0		.1	.2		.1	.0														1	1																			
84/ 83								.0	.1	.2		.1	.1	.0															19	19																			
82/ 81						.1	.2	.4	.4	.3	.1	.0	.0																50	50																			
80/ 79					.0	.2	.4	.9	.7	.4	.3	.2			.0														92	92																			
78/ 77					.1	.3	.6	.4	.7	.6	.3	.1	.1																98	98																			
76/ 75		.2	.2	.4	.6	.5	1.2	1.1	.5	.4	.1	.2																	165	165																			
74/ 73		.1	.1	.3	.9	1.1	1.4	1.2	.5	.4	.3			.0															186	186	17	2																	
72/ 71		.1	.6	.4	.9	.8	1.3	.9	.9	.3	.0	.0																	185	185	33	9																	
70/ 69		.2	.4	.9	.6	.9	1.0	.9	1.0	.6	.4	.1																	205	205	70	15																	
68/ 67	.1	.6	.5	.5	.4	.8	.9	1.0	1.0	.8	.0	.0																	200	200	116	44																	
66/ 65	.1	.5	.9	.7	.7	1.0	.9	1.2	1.3	.7	.2																		240	240	151	68																	
64/ 63	.2	.6	.6	.4	.6	1.1	1.2	.8	1.1	.5	.0																		212	212	206	97																	
62/ 61	.1	.6	.3	.3	.4	.9	1.0	1.3	.0	.2																			170	170	204	122																	
60/ 59	.1	.3	.7	.3	.5	1.2	1.3	1.2	.0	.1																			189	189	190	142																	
58/ 57		.9	.4	.3	.5	1.2	1.5	1.0	.3	.1																			181	181	181	131																	
56/ 55	.1	.7	.3	.6	.6	1.0	1.0	.9	.2																				157	157	197	146																	
54/ 53		.5	.5	.5	.7	.9	1.1	.4	.0																				137	137	188	159																	
52/ 51	.2	.6	.4	.6	.7	.6	.7	.4																					125	125	207	132																	
50/ 49	.1	.4	.2	.5	.7	.9	.5	.2																					103	103	231	148																	
48/ 47	.0	.2	.2	.6	.5	.6	.2																						68	68	231	117																	
46/ 45		.3	.5	.3	.4	.4	.0																						59	59	182	130																	
44/ 43	.0	.3	.4	.2	.3	.1	.1																						43	43	170	128																	
42/ 41		.1	.1	.1	.1	.4																							20	20	142	151																	
40/ 39	.1	.1	.1	.1	.2	.1																							16	16	91	139																	
38/ 37			.0	.0	.1																								5	5	60	126																	
36/ 35					.1	.1																							4	4	25	162																	
34/ 33		.0			.0																								7	2	13	125																	
32/ 31		.0	.0		.0																								3	3	18	107																	
30/ 29				.1																									2	2	6	112																	
28/ 27																															4	87																	
26/ 25																															1	93																	
24/ 23																															3	63																	
22/ 21																																61																	
20/ 19																																25																	
Element (X)		Σ x ²				Σ x				Σ				Σ x				No. Obs.				Mean No. of Hours with Temperature																											
Rel Hum.																						≤ 0 F				≤ 32 F				≥ 67 F				≥ 73 F				≥ 80 F				≥ 93 F				Total			
Dry Bulb																																																	
Wet Bulb																																																	
Dew Point																																																	

PSYCHROMETRIC SUMMARY

61-75

NUV
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
18/ 17																						35											
16/ 15																						21											
14/ 13																						10											
12/ 11																						12											
10/ 9																						8											
8/ 7																						4											
6/ 5																						3											
2/ 1																						1											
-4/ -5																						1											
TOTAL	1.0	7.3	7.7	8.5	11.4	15.7	17.2	14.5	9.6	5.0	1.5	.3	.1						2937	2937	2936												
								</																									

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75
YEARS

YEARS

NIV
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
80/ 79						.0																											1	1		
78/ 77					.1	.2	.0																									8	8			
76/ 75		.0	.1	.5	.4	.2		.0		.0					.0																	33	33			
74/ 73	.1	.2	.2	.6	.6	.4	.1			.1					.1																	57	57	3	2	
72/ 71		.2	.6	.6	.5	.4	.3	.0																								67	67	17	6	
70/ 69		.5	.9	1.3	1.1	.7	.1	.1	.1																							120	120	33	11	
68/ 67		.7	.9	1.1	1.7	.5	.2	.0	.0						.0																	129	129	59	32	
66/ 65	.1	1.4	1.4	1.0	.8	.8	.2	.6																								157	157	92	61	
64/ 63	.2	1.1	1.2	1.4	1.2	.7	.6	.1																								162	162	122	84	
62/ 61	.1	.9	.9	1.2	1.0	1.1	.6	.3	.2																							158	158	135	84	
60/ 59	.2	.9	1.2	1.3	1.3	1.0	.8	.2	.1						.1																	178	178	143	119	
58/ 57	.2	.8	1.2	1.4	1.4	1.1	.8	.3	.0																							181	181	133	109	
56/ 55	.2	1.1	1.4	1.5	1.4	1.5	.6	.1																								193	193	141	127	
54/ 53	.0	1.0	1.3	1.2	1.1	1.7	.5	.0																								171	171	138	131	
52/ 51	.1	.8	1.6	1.2	2.0	.9	.2																									171	171	185	94	
50/ 49	.1	.8	1.2	1.9	1.8	.7	.2																									168	168	187	137	
48/ 47	.1	.4	1.4	1.4	1.0	.7	.2																									129	129	166	101	
46/ 45	.0	.5	1.0	1.5	1.1	.6	.0																									120	120	191	124	
44/ 43		.6	1.6	1.1	.8	.3																										109	109	204	124	
42/ 41		.4	.9	.9	.4																											65	65	147	131	
40/ 39		.2	.9	.6	.2	.0																										48	48	137	140	
38/ 37	.0	.2	.4	.5	.1	.0																										33	33	97	145	
36/ 35			.1	.3	.1																											14	14	77	149	
34/ 33			.1	.2	.0																											8	8	36	144	
32/ 31				.1	.1																											5	5	15	92	
30/ 29			.1	.1																												4	4	13	101	
28/ 27			.1																													2	2	9	58	
26/ 25			.2																													4	4	6	50	
24/ 23																																		6	39	
22/ 21																																		3	27	
20/ 19																																			20	
18/ 17																																			16	
16/ 15																																			11	
14/ 13																																			10	
Element (X)	ΣX^2					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature						Total				
Rel. Hum.																										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLA)
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

41-75

NET
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

2100-2300

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

41-75

NE3V
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

3

YEARS

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-61, 66, 74-75

UFC

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

[illegible]

USAF/TAC FORM 026-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

41-61,06,74-75

PtC.
MONTH

Page 2

0000-0200
HOURS (L. S. T.)

[illegible]

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[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
-2/-3																						1		
-6/-7																						1		
TOTAL	14.254	.023	.7	0.8	1.1	.3	.0											2353	2353	2353	2353			

PSYCHROMETRIC SUMMARY

41-75

DEC

0600-0400

HOURS (L S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
74/ 73			.0	.0														2	2														
72/ 71			.3															3	3														
70/ 69		.5	.2	.0														22	22	3	1												
68/ 67	.0	.6	.2			.0												26	26	26	15												
66/ 65	.4	1.4	.5	.1														65	65	41	39												
64/ 63	.8	1.4	.2	.0														68	68	69	67												
62/ 61	.3	2.0	.3	.0														74	74	64	55												
60/ 59	.6	1.9	.4		.0	.0												84	84	84	79												
58/ 57	.9	1.6	.2	.0			.0	.0										81	81	85	79												
56/ 55	.6	2.0	.3	.0	.0													83	83	76	88												
54/ 53	.6	2.0	.8	.3	.1	.0												106	108	78	67												
52/ 51	.7	2.3	.9	.4	.1													123	123	94	85												
50/ 49	.9	2.5	1.4	.5	.3													156	156	116	95												
48/ 47	.4	2.8	1.3	.5	.3	.1												151	151	127	94												
46/ 45	.7	2.5	1.2	.5	.2													175	148	147	116												
44/ 43	.7	2.5	2.1	.7	.2													175	175	146	130												
42/ 41	.8	2.5	2.2	.6	.0													172	172	155	134												
40/ 39	.5	2.9	2.4	.6	.2													185	185	176	116												
38/ 37	.4	4.0	2.0	.7														201	201	191	141												
36/ 35	.5	4.2	1.9	.5	.0													197	197	215	160												
34/ 33	.5	3.8	1.9	.3														184	184	197	207												
32/ 31	.5	3.5	1.2	.2														154	154	201	174												
30/ 29	.4	3.3	1.3															139	140	158	188												
28/ 27	.3	1.5	.6	.0														68	68	146	141												
26/ 25	.1	1.1	.5															47	47	78	137												
24/ 23	.2	1.0	.2															39	39	50	116												
22/ 21	.0	.6	.1															21	21	32	82												
20/ 19	.1	.3	.0															12	12	25	42												
18/ 17		.2																6	6	11	65												
16/ 15		.0																1	1	4	34												
14/ 13		.1	.0															3	3		23												
12/ 11																				3	11												
10/ 9																					12												
8/ 7																					5												
Element (X)	Σ X ²			Σ X			X̄			s _x			No. Obs.			Mean No. of Hours with Temperature																	
Rel Hum																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

PSYCHROMETRIC SUMMARY

11-75

YEARS

DLC

MONTH

PAGE 2 0600-0600
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
61 5		.1																	3	3	3	2													
-21 -3																						5													
-61 -7																						1													
TOTAL	12.055	224.8	6.1	1.6	.2	.0	.0												2806		2806														

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850
STATION

CRAIG AFB ALABAMA/SLHA
STATION NAME

41-75
YEARS

DEC
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
82/ 81						.0												1	1						
80/ 79						.0												1	1						
78/ 77			.0	.0	.1		.0											7	7						
76/ 75			.0	.1	.2	.0												12	12						
74/ 73			.3	.6	.2	.1	.0											36	36	1					
72/ 71		.1	.5	.5	.3	.1	.0											47	47	7	1				
70/ 69	.0	.2	.9	.6	.4	.1	.0											69	69	29	7				
68/ 67	.0	.6	1.0	.5	.2	.2	.0				.0							75	75	53	32				
66/ 65	.3	1.3	.8	.5	.2	.2	.1		.1		.0							107	107	92	68				
64/ 63	.1	.9	.7	.3	.3	.5	.3	.1										96	97	89	87				
62/ 61	.3	1.2	.5	.6	.4	.3	.2	.2	.0									114	114	96	65				
60/ 59	.2	1.5	.7	.6	.8	.6	.5	.1										149	149	90	100				
58/ 57	.5	1.6	.8	.9	.6	.6	.3	.2										164	164	101	101				
56/ 55	.3	1.2	.9	1.0	.7	.8	.4											163	163	120	95				
54/ 53	.4	1.4	.9	1.1	1.0	1.0	.1	.1										186	186	119	90				
52/ 51	.3	1.4	1.3	.9	1.4	.7	.3											196	197	139	97				
50/ 49	.3	2.1	1.3	1.5	1.6	.8	.1											235	235	183	113				
48/ 47	.2	1.6	1.5	2.1	1.6	.7	.2	.0										243	243	203	114				
46/ 45	.5	1.7	1.4	1.9	1.1	.5												218	218	222	154				
44/ 43	.2	1.1	1.8	1.9	1.4	.4	.0											210	210	224	140				
42/ 41	.2	1.1	1.6	1.8	.8	.2												172	172	225	149				
40/ 39	.2	1.4	2.2	1.4	.8	.1												186	186	243	121				
38/ 37	.1	1.2	1.2	1.2	.5													127	127	223	192				
36/ 35	.1	.4	1.1	.7	.1													73	73	189	205				
34/ 33	.0	.4	1.0	.7	.1													68	68	139	177				
32/ 31		.2	.6	.6	.0													42	42	96	175				
30/ 29		.1	.4	.3	.1													26	26	64	170				
28/ 27	.0	.1	.3	.1														18	18	46	109				
26/ 25		.1	.2															9	9	30	124				
24/ 23			.1															3	3	25	101				
22/ 21		.0																1	1	4	66				
20/ 19		.0																1	1	4	48				
18/ 17																				1	54				
16/ 15			.1															2	2		33				
Element (X)	Σ x ²		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

13850	CRAIG AFB ALABAMA/SELMA
STATION	STATION NAME

1-75

YEARS

DEC.
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
14/ 13		.1																2	2	2	25		
12/ 11		.0																1	1	2	18		
10/ 9		.0																1	1	1	13		
8/ 7																				1	8		
6/ 5																					3		
0/ -1																					2		
-2/ -3																					4		
TOTAL	4.223	.024	.122	.115	.3	7.8	2.7	.7	.1		.0							3061	3063		3061		

PSYCHROMETRIC SUMMARY

41-75

YEARS

DLC

PAGE 1

MONTH
1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

41-75

DEC
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
14/ 13																					1	31		
12/ 11																						27		
10/ 9																						14		
8/ 7																						8		
6/ 5																						3		
2/ -1																						2		
0/ -1																						2		
-2/ -3																						4		
-4/ -5																						2		
TOTAL	2.1	13.2	11.7	12.7	16.5	16.9	13.5	8.5	3.6	.9	.3	.1								3056		3056		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELMA

41-75

YEARS

DEC

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
82/ 81							.1												4	4															
80/ 79						.1	.0	.0											5	5															
78/ 77				.0	.2	.2	.2		.0										18	18															
76/ 75			.0	.2	.4	.4	.3	.2	.1	.1	.0								20	50															
74/ 73		.1	.2	.5	1.1	.8	.3	.2	.0	.1	.0								98	98	1														
72/ 71		.2	.3	.7	1.1	.4	.3	.1	.1	.2	.0	.0							102	102	8	2													
70/ 69		.1	.6	.7	.6	.9	.2	.3	.1	.2	.2								110	119	32	8													
68/ 67	.0	.3	.8	.3	.9	.6	.3	.4	.3	.3	.1								124	124	62	20													
66/ 65	.1	1.0	.7	.8	.5	.5	.8	.7	.7	.2	.0								176	176	121	43													
64/ 63	.3	.5	.8	.2	.9	.8	.6	1.1	.3	.1									162	162	119	85													
62/ 61	.1	1.0	.4	.5	.8	.6	.8	1.1	.4	.1									168	168	106	101													
60/ 59	.2	1.4	.5	.6	1.1	.6	1.4	.9	.4	.1									215	215	153	129													
58/ 57	.1	1.1	1.0	.6	1.1	1.0	1.3	1.2	.2										223	223	106	106													
56/ 55	.0	1.1	.6	.6	.6	1.4	1.5	.4	.2										190	190	144	102													
54/ 53	.1	.6	.6	.4	1.2	1.5	1.2	.5	.2										186	186	165	100													
52/ 51	.0	1.4	.8	.8	1.3	1.0	1.1	.3	.0										194	194	178	107													
50/ 49	.1	1.1	.8	1.0	1.4	1.6	1.0	.1											203	203	225	128													
48/ 47	.4	1.2	.9	1.3	.9	.9	.5	.1											181	191	213	119													
46/ 45	.2	1.1	.5	.6	.6	1.1	.3												126	126	247	137													
44/ 43	.1	.7	.5	.5	.6	.5	.2												97	97	250	114													
42/ 41	.2	.5	.8	.6	.6	.3	.0												91	91	200	132													
40/ 39	.1	.3	.6	.7	.6	.4	.1												86	86	173	137													
38/ 37	.1	.2	.2	.4	.5	.1													43	43	124	141													
36/ 35	.1	.1	.2	.5	.2														34	34	118	195													
34/ 33		.1	.0	.3	.1														15	15	57	155													
32/ 31			.0	.1															4	4	52	123													
30/ 29		.0			.1														3	3	42	123													
28/ 27	.0			.1															5	5	19	104													
26/ 25																					2	95													
24/ 23																					2	91													
22/ 21																					4	89													
20/ 19			.0																1	1		63													
18/ 17			.1																2	2		46													
16/ 15																					1	45													
Element (X)	Σ x²		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature						Total																		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																		
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

41-75

DEC

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
14/ 13																					2	26			
12/ 11																						20			
10/ 9																						17			
8/ 7																						7			
6/ 5																						5			
2/ 1																						1			
0/ -1																						4			
-2/ -3																						1			
-4/ -5																						3			
-6/ -7																						1			
TOTAL	2.3	14.1	12.2	13.1	17.5	15.8	12.7	7.6	3.0	1.3	.4	.0							2925		2926	2925			
							</																		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13850 STATION CRAIG AFB ALABAMA/SELMA

41-75

YEARS

DEC
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
74/ 73			.0	.2																												7	7		
72/ 71		.2	.2	.5	.1	.1																										26	26		
70/ 69		.1	.6	.4	.3	.1																										36	36	10	5
68/ 67	.0	.7	1.1	.7	.5	.2	.0																									73	73	24	9
66/ 65	.1	1.1	1.4	.3	.3	.2	.1																									84	84	47	30
64/ 63	.3	1.0	.9	.9	.2	.2	.1	.1																								90	90	75	53
62/ 61	.4	1.1	1.1	.7	.4	.3	.2	.1																								104	104	93	68
60/ 59	.5	2.0	.5	.0	.0	.2	.3	.1	.0																							117	117	91	87
58/ 57	.5	1.2	1.0	.9	1.0	.5	.2	.0	.1																							131	131	107	84
56/ 55	.3	1.8	1.0	1.4	1.0	1.1	.2	.2																								167	167	78	99
54/ 53	.2	1.2	1.2	1.0	1.3	.7	.0	.1																								154	154	99	78
52/ 51	.3	1.6	1.2	1.3	1.4	.8	.1																									164	164	115	71
50/ 49	.2	2.3	1.6	1.6	1.4	1.0	.1																									206	200	153	86
48/ 47	.4	1.9	1.8	2.1	1.6	.8	.1																									210	210	187	120
46/ 45	.3	1.8	2.2	2.2	1.7	.4	.0																									208	208	177	133
44/ 43	.4	1.1	1.7	1.9	1.0	.2	.0																									155	155	197	113
42/ 41	.2	1.0	1.9	1.2	1.2	.1																										138	139	205	124
40/ 39	.1	.7	1.6	1.2	1.0	.2																										114	114	190	131
38/ 37	.1	.6	1.2	1.2	.5																											88	88	163	144
36/ 35	.2	.3	.8	.8	.3																											58	58	123	156
34/ 33		.1	.5	.6	.2																											34	34	95	141
32/ 31		.0	.4	.7																												27	27	73	110
30/ 29		.0	.4	.2																												16	16	37	123
28/ 27			.1	.2																												7	7	36	78
26/ 25			.0	.1																												4	4	24	81
24/ 23			.0																													1	1	5	72
22/ 21																																		7	55
20/ 19																																		2	41
18/ 17																																			39
16/ 15			.0																													1	1		37
14/ 13		.1																														2	2		17
12/ 11																																		3	13
10/ 9																																			4
8/ 7																																			2
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total												
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

41-75

YEARS

DEC
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
6/ 5																					3		
4/ 3																					2		
2/ 1																					1		
0/ -1																					3		
-2/ -3																					2		
-4/ -5																					1		
TOTAL	4.422	0.024	7.22	9.15	7.7	7.1	2.3	.0	.2									2416	2417	2416	2416		
														</									

PSYCHROMETRIC SUMMARY

DEC

MONTH

2100-2300

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

41-71, 73-75

YEARS

DEC
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

ARY

2300
(S. T.)

Point

1
033

93

93

93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/TAC

MEANS AND STANDARD DEVIATIONS

DAY-COLOR TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13850 CPAIG AFB ALABAMA/SELMA

41-76

STATION

STATION NAME

YEARS

HRS. (LST)		JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	45.2	46.6	52.5	59.8	67.2	73.8	75.3	75.3	70.5	60.3	57.2	45.2	60.1
	S.D.	11.346	11.062	10.195	7.742	5.619	4.113	2.920	3.224	5.530	8.212	10.247	10.273	14.037
	TOTAL OBS	2000	1817	1776	1710	1760	1715	1821	1855	1801	1954	1890	1958	22097
03-05	MEAN	43.2	45.6	50.1	57.3	64.3	71.3	73.5	73.2	68.4	57.7	47.9	43.5	58.2
	S.D.	12.118	11.480	10.786	8.575	6.519	4.656	2.934	3.314	5.901	8.955	10.764	11.202	14.296
	TOTAL OBS	2523	2265	2272	2252	2466	2397	2545	2527	2444	2641	2386	2323	29073
06-08	MEAN	42.6	45.1	50.9	60.1	68.9	75.8	77.4	76.4	70.8	59.5	48.7	43.4	60.0
	S.D.	12.371	11.705	10.816	8.570	6.969	5.753	4.362	4.422	6.436	9.065	10.912	11.405	15.328
	TOTAL OBS	2963	2641	2733	2706	2805	2735	2877	2873	2811	3024	2759	2807	33764
09-11	MEAN	48.6	51.9	58.6	68.8	77.5	83.7	84.8	84.9	79.9	70.4	58.4	50.4	68.1
	S.D.	12.100	11.468	10.720	8.261	7.011	5.895	4.771	4.857	6.720	8.287	10.223	10.630	16.103
	TOTAL OBS	3129	2801	2908	2877	2940	2861	2991	3006	2935	3156	2987	3063	35654
12-14	MEAN	54.8	57.8	64.4	74.1	82.0	87.4	88.4	89.0	84.4	76.2	64.5	56.6	73.3
	S.D.	12.134	11.512	10.913	8.273	7.118	6.375	5.543	5.144	6.999	8.037	10.174	10.509	15.421
	TOTAL OBS	3139	2809	2918	2860	2948	2873	3008	3015	2754	3164	2996	3096	35760
15-17	MEAN	55.2	58.8	65.3	74.7	82.0	86.6	87.0	87.8	83.6	75.1	63.5	56.3	72.9
	S.D.	11.646	11.243	10.631	8.222	7.097	6.846	6.390	5.882	7.128	7.866	9.943	10.205	14.958
	TOTAL OBS	3055	2737	2809	2807	2834	2756	2999	2911	2826	3070	2937	2925	34024
18-20	MEAN	50.4	54.0	60.1	68.8	76.2	81.5	81.9	82.1	77.3	67.1	56.5	50.7	67.1
	S.D.	10.778	10.557	9.795	7.858	6.733	5.916	5.258	5.014	6.267	7.462	9.588	9.607	14.515
	TOTAL OBS	2603	2350	2476	2420	2448	2397	2455	2503	2354	2512	2495	2417	29433
21-23	MEAN	47.3	51.0	55.5	63.4	70.6	76.6	77.8	77.8	72.9	62.6	52.5	47.5	62.8
	S.D.	10.898	10.504	9.552	7.403	5.853	4.576	3.543	3.678	5.605	7.579	9.632	9.840	13.966
	TOTAL OBS	2140	1898	1974	1894	1949	1923	2009	1994	1805	1990	2027	2033	23705
ALL HOURS	MEAN	48.7	51.9	57.7	66.6	74.3	80.2	81.3	81.4	76.6	66.9	55.9	49.7	65.9
	S.D.	12.636	12.282	11.893	10.309	9.275	8.078	7.098	7.346	8.753	10.747	11.976	11.661	16.037
	TOTAL OBS	21557	19318	19906	19546	20150	19657	20445	20684	19996	21520	20517	20612	244092

USAF ETAC FORM 0-89-5 (OL 1)

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

NET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13850 CRAIG AFB ALABAMA/SELMA

1-76

STATION		STATION NAME												YEARS
HRS (LST.)		JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	42.7	45.5	48.9	56.0	63.7	70.4	72.5	72.1	67.3	57.5	47.4	42.7	57.0
	S.D.	11.679	11.396	10.648	8.208	6.027	3.880	2.710	3.035	5.911	8.494	10.461	10.683	14.059
	TOTAL OBS	1995	1816	1754	1710	1754	1714	1855	1852	1801	1954	1890	1957	22062
03-05	MEAN	41.0	43.2	47.4	54.7	62.0	68.8	71.5	70.9	66.0	55.4	45.7	41.4	55.9
	S.D.	12.250	11.831	11.710	8.955	6.638	4.661	2.960	3.488	6.248	7.059	10.939	11.424	14.420
	TOTAL OBS	2521	2264	2260	2251	2455	2395	2546	2521	2440	2635	2382	2353	29013
06-08	MEAN	40.4	42.5	47.8	56.3	64.3	70.7	73.3	72.4	67.1	56.7	46.1	41.3	56.6
	S.D.	12.488	11.974	11.157	8.839	6.480	4.714	3.149	3.629	6.387	8.999	10.994	11.582	15.153
	TOTAL OBS	2959	2639	2721	2705	2797	2735	2872	2873	2809	3013	2784	2806	33713
09-11	MEAN	44.2	46.5	51.8	60.1	67.5	73.5	75.9	75.3	70.6	61.5	51.7	45.9	60.3
	S.D.	11.943	11.361	10.503	8.103	6.008	4.266	2.895	3.212	5.661	7.805	10.011	10.703	14.278
	TOTAL OBS	3125	2801	2894	2876	2937	2861	2957	3006	2935	3155	2987	3061	35625
12-14	MEAN	47.5	49.5	54.4	61.9	68.4	73.8	76.4	75.8	71.4	63.4	54.7	49.0	62.1
	S.D.	11.315	10.649	9.930	7.523	5.517	4.059	2.947	3.222	5.118	7.205	9.363	10.004	13.096
	TOTAL OBS	3138	2809	2943	2880	2946	2873	3005	3013	2954	3162	2996	3026	35726
15-17	MEAN	47.8	49.9	54.8	62.0	68.3	73.3	75.7	75.7	71.1	63.0	53.6	48.9	61.9
	S.D.	10.926	10.352	9.536	7.322	5.362	3.894	2.909	3.151	5.010	7.124	9.233	9.905	12.706
	TOTAL OBS	3055	2737	2836	2807	2831	2756	2895	2911	2824	3071	2937	2926	34586
18-20	MEAN	45.3	47.7	52.4	60.1	67.0	72.5	74.6	74.2	69.7	60.4	50.5	46.0	60.0
	S.D.	10.824	10.503	9.568	7.597	5.496	3.887	2.804	3.210	5.324	7.567	9.676	9.997	13.384
	TOTAL OBS	2603	2350	2403	2420	2445	2397	2450	2503	2354	2512	2495	2416	29408
21-23	MEAN	43.8	46.9	50.5	58.0	65.3	71.3	73.5	73.1	68.1	58.5	48.5	44.2	58.3
	S.D.	11.237	10.771	9.965	7.760	5.776	3.908	2.614	3.054	5.641	7.901	10.092	10.711	13.697
	TOTAL OBS	2137	1897	1962	1894	1244	1922	2004	1991	1865	1997	2026	2033	23675
ALL HOURS	MEAN	44.3	46.6	51.2	58.9	66.0	72.0	74.3	73.8	69.1	59.7	50.0	45.2	59.2
	S.D.	11.895	11.406	10.603	8.455	6.322	4.507	3.340	3.675	5.996	8.533	10.554	10.993	14.053
	TOTAL OBS	21533	19313	19803	19543	20109	18653	20604	20671	19982	21500	20497	20608	243816

DATA PROCESSING BRANCH
USAF ETAC
AIP WEATHER SERVICE/4AC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13850 CRAIG AFB ALABAMA/SILVA

41-70

STATION		STATION NAME												YEARS	
HRS. (L.S.T.)		JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	39.3	41.7	44.9	52.9	61.5	68.7	71.1	70.8	65.5	55.4	44.2	39.4	54.4	
	S D	13.746	13.814	12.942	9.925	7.063	4.326	3.115	3.490	6.840	7.631	12.057	12.613	15.637	
	TOTAL OBS	1995	1816	1764	1710	1724	1714	1855	1852	1801	1954	110	1957	22002	
03-05	MEAN	37.9	39.9	44.2	52.5	60.5	67.6	70.6	69.9	64.6	53.5	43.1	38.6	53.8	
	S D	14.032	14.040	13.178	10.228	7.234	5.021	3.285	3.890	6.957	9.455	12.246	13.069	15.405	
	TOTAL OBS	2521	2264	2261	2251	2455	2395	2536	2521	2440	2635	2302	2353	29014	
06-08	MEAN	37.2	39.0	44.2	53.1	61.6	68.6	71.6	70.7	65.1	53.7	43.2	38.3	53.9	
	S D	14.313	14.164	13.200	10.556	7.469	5.197	3.338	4.042	7.245	10.071	12.307	13.240	16.413	
	TOTAL OBS	2959	2639	2721	2705	2797	2735	2872	2873	2809	3013	2763	2806	33712	
09-11	MEAN	38.5	40.0	44.9	53.6	61.8	68.0	72.2	71.3	66.0	55.4	45.0	40.1	54.3	
	S D	14.888	14.794	14.137	11.466	8.224	5.343	3.716	4.295	7.311	11.500	13.252	13.617	16.535	
	TOTAL OBS	3125	2801	2894	2875	2937	2861	2907	3006	2934	3125	2787	3051	32624	
12-14	MEAN	39.0	40.3	45.0	53.1	60.8	67.6	71.5	70.2	65.0	54.7	44.4	40.5	54.3	
	S D	15.314	14.710	14.260	11.632	8.182	5.813	4.232	4.900	7.288	10.920	13.777	14.229	16.221	
	TOTAL OBS	3138	2809	2903	2880	2945	2873	3004	3014	2954	3162	2996	3025	35734	
15-17	MEAN	39.0	40.2	44.9	52.9	60.6	67.2	70.9	69.9	64.7	54.7	44.0	40.6	54.0	
	S D	15.210	15.021	14.111	11.541	8.110	5.836	4.108	4.932	7.357	10.008	13.604	14.210	16.201	
	TOTAL OBS	3052	2737	2836	2807	2631	2726	2865	2911	2824	3071	2936	2925	34584	
18-20	MEAN	38.9	40.4	44.8	53.5	61.9	68.3	71.6	70.8	65.7	55.6	44.4	40.3	54.6	
	S D	14.206	14.292	13.354	10.771	7.378	5.254	3.576	4.444	6.941	9.963	12.632	13.227	16.000	
	TOTAL OBS	2603	2320	2463	2419	2445	2397	2449	2503	2354	2512	2495	2416	29406	
21-23	MEAN	37.2	41.9	45.2	53.8	62.2	68.9	71.6	71.0	65.6	55.5	44.1	40.1	54.7	
	S D	13.884	13.682	12.863	9.924	7.075	4.656	3.593	3.801	6.873	9.498	12.337	12.724	15.719	
	TOTAL OBS	2137	1897	1962	1892	1944	1922	2003	1991	1805	1990	2026	2033	23670	
ALL HOURS	MEAN	38.6	40.3	44.8	53.2	61.3	66.2	71.4	70.6	65.3	54.0	44.1	39.7	54.3	
	S D	14.553	14.435	13.607	10.886	7.697	5.341	3.646	4.343	7.153	10.204	12.874	13.604	16.141	
	TOTAL OBS	21533	19313	19834	19540	20108	18653	20011	20671	19981	21700	20445	20437	243206	

USAF ETAC FORM 0-89-5 (OL1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

13650
STATION

CRAIG AFB ALABAMA/S. LHA
STATION NAME

41-76
PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	97.4	91.7	83.0	71.2	56.8	39.9	19.1	71.6	21532
FEB		100.0	99.6	95.9	87.9	77.9	65.8	51.4	35.5	17.0	68.8	19309
MAR		100.0	99.7	94.8	85.4	74.4	61.9	47.3	32.7	14.3	66.7	19797
APR		100.0	99.6	95.7	87.3	76.1	63.3	48.4	31.9	11.4	67.0	19538
MAY		100.0	99.9	98.3	90.9	78.4	65.4	51.4	34.6	11.6	68.7	20107
JUN		100.0	100.0	99.3	94.5	83.8	70.2	55.6	37.5	11.8	70.9	19651
JUL		100.0	100.0	99.8	97.9	91.2	79.1	63.6	45.8	17.4	75.3	20600
AUG		100.0	100.0	99.5	96.8	88.2	75.0	60.1	42.7	14.5	73.4	20670
SEP		100.0	100.0	98.9	93.8	84.8	72.3	58.5	41.1	15.1	72.2	19900
OCT		100.0	99.7	97.1	90.2	80.3	68.9	55.7	38.5	14.5	70.2	21498
NOV		100.0	99.6	96.2	89.1	78.8	67.0	53.2	36.3	15.0	69.2	20495
DEC		100.0	99.8	97.7	92.0	83.8	72.4	58.4	41.7	21.2	72.4	20605
TOTALS		100.0	99.8	97.6	91.5	81.7	69.4	55.0	38.2	15.3	70.5	243782

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13850
STATION

CRAIG AFB ALABAMA/SILHA
STATION NAME

42-76

PERIOD

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.9	97.2	89.3	75.7	55.3	30.2	80.5	1994
	03-05	100.0	100.0	100.0	99.8	98.7	93.2	81.2	60.4	31.3	82.2	2521
	06-08	100.0	100.0	100.0	99.7	98.4	92.6	80.7	60.8	29.8	81.9	2959
	09-11	100.0	100.0	99.2	94.8	83.0	67.7	50.2	33.4	14.9	69.9	3125
	12-14	100.0	99.7	91.7	76.4	60.2	43.5	31.1	19.4	7.5	58.6	3138
	15-17	100.0	99.1	89.5	73.6	58.6	43.5	30.4	19.1	9.2	57.9	3055
	18-20	100.0	100.0	98.5	90.7	77.4	61.4	44.1	28.0	11.6	66.8	2603
	21-23	100.0	100.0	99.9	98.5	90.6	78.2	61.0	42.9	19.4	74.7	2137
TOTALS		100.0	99.9	97.4	91.7	83.0	71.2	56.6	39.9	19.1	71.6	21532

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

47-74
PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.6	98.8	94.5	84.5	70.5	50.1	25.5	78.0	1816
	03-05	100.0	100.0	99.9	99.2	96.8	89.6	77.6	58.7	31.4	81.1	2263
	06-08	100.0	100.0	99.9	99.2	96.7	89.1	75.1	56.3	27.5	80.1	2639
	09-11	100.0	99.9	98.0	89.5	76.2	60.2	43.1	26.1	11.0	66.1	2799
	12-14	100.0	98.8	88.2	70.4	54.5	39.5	26.5	15.5	6.0	55.5	2803
	15-17	100.0	98.0	84.7	65.4	50.3	37.6	26.7	15.8	7.1	54.1	2737
	18-20	100.0	99.8	96.6	84.5	67.5	51.7	36.6	23.9	10.2	62.8	2350
	21-23	100.0	100.0	99.8	96.0	86.8	74.1	54.9	47.7	15.9	72.4	1897
TOTALS		100.0	99.6	95.9	87.9	77.9	65.8	51.4	35.5	17.0	68.6	19309

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13850
STATION

CRAIG AFB ALABAMA/SLLMA
STATION NAME

42-45, 47-75
PERIOD

MAR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.4	93.6	82.8	69.9	46.0	21.2	76.6	1764
	03-05	100.0	100.0	100.0	99.5	97	90.0	77.1	59.1	27.5	80.9	2259
	06-08	100.0	100.0	99.9	98.9	95.4	86.6	72.1	53.4	23.8	78.8	2720
	09-11	100.0	99.9	96.4	84.6	68.7	54.5	38.2	23.6	8.9	63.0	2894
	12-14	100.0	99.1	85.7	65.3	48.7	34.3	21.9	13.2	5.1	52.9	2901
	15-17	100.0	98.7	81.4	61.7	44.6	31.8	21.4	13.8	6.0	51.4	2836
	18-20	100.0	99.3	95.2	79.6	62.5	46.3	31.2	20.5	8.6	60.1	2463
	21-23	100.0	100.0	100.0	95.6	84.1	68.7	50.4	32.3	13.3	70.0	1960
TOTALS		100.0	99.7	94.8	85.6	74.4	61.9	47.3	32.7	14.3	66.7	19797

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75

APR
MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.6	96.8	90.4	75.3	51.0	16.2	78.7	1710
	03-05	100.0	100.0	99.9	99.6	98.8	96.7	88.6	71.1	31.4	84.5	2251
	06-08	100.0	100.0	99.9	98.9	95.9	89.1	74.3	51.7	19.2	78.7	2705
	09-11	100.0	99.7	96.1	85.5	69.3	50.4	31.8	15.9	4.3	60.8	2876
	12-14	100.0	98.7	87.8	66.8	45.8	27.9	15.9	8.5	2.8	50.9	2878
	15-17	100.0	98.5	84.8	63.9	41.7	26.1	16.5	9.4	2.5	49.8	2805
	18-20	100.0	99.8	96.9	86.2	68.5	47.9	29.4	15.7	5.1	60.6	2429
	21-23	100.0	100.0	99.8	98.2	91.5	77.8	55.4	31.6	9.0	72.0	1893
TOTALS		100.0	99.6	95.7	87.3	76.1	63.3	48.4	31.9	11.4	67.0	19538

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

CRAIG AFB ALABAMA/SELMA
STATION NAME

42-45, 47-75

MAY
MON

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.8	99.3	96.6	88.2	65.1	20.3	82.5	1754
	03-05	100.0	100.0	100.0	100.0	99.8	99.3	95.9	84.5	36.9	87.5	2455
	06-08	100.0	100.0	100.0	99.7	97.7	91.8	75.7	47.6	13.9	78.4	2797
	09-11	100.0	99.8	98.7	90.8	73.0	47.0	25.4	11.2	2.3	60.3	2937
	12-14	100.0	99.6	93.9	72.8	43.2	23.5	12.2	6.5	1.9	51.0	2945
	15-17	100.0	99.6	94.2	70.0	40.2	24.2	14.9	8.0	2.5	50.9	2830
	18-20	100.0	100.0	99.5	94.1	76.4	52.0	31.9	16.3	5.2	63.1	2445
	21-23	100.0	100.0	100.0	99.6	97.4	88.6	67.0	35.4	11.2	75.5	1944
TOTALS		100.0	99.9	98.3	90.9	78.4	65.4	51.4	34.6	11.8	68.7	20107

USAFETAC FORM 0-87-5 (OL A)
III 44

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13850
STATION

CRAIG AFB ALABAMA/SILMA
STATION NAME

42-45, 47-75
PERIOD

JUN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.9	99.2	94.7	72.7	21.8	84.6	1713
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.4	89.5	35.1	88.3	2395
	06-08	100.0	100.0	100.0	99.9	99.3	94.5	79.3	50.8	12.6	79.3	2735
	09-11	100.0	100.0	99.7	96.3	82.2	64.9	25.7	8.7	2.1	62.4	2860
	12-14	100.0	100.0	97.9	82.9	53.3	26.3	13.1	6.6	2.0	53.7	2873
	15-17	100.0	100.0	97.4	80.3	52.4	31.5	19.1	10.3	2.9	55.0	2756
	18-20	100.0	100.0	99.7	96.7	83.6	61.4	39.2	20.2	5.9	66.3	2397
	21-23	100.0	100.0	100.0	99.9	99.3	94.0	75.4	41.4	11.7	77.8	1922
TOTALS		100.0	100.0	99.3	94.5	83.8	70.2	55.6	27.5	11.8	70.9	19651

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-75

PERIOD

JUL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	99.2	96.3	83.7	72.7	87.2	1854
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.1	93.7	52.2	90.5	2536
	06-08	100.0	100.0	100.0	100.0	99.7	97.6	88.5	64.0	19.5	82.9	2672
	09-11	100.0	100.0	99.9	99.0	92.2	73.2	37.7	11.8	2.3	67.1	2986
	12-14	100.0	99.9	99.2	93.2	72.7	41.0	16.9	3.1	2.6	59.0	3005
	15-17	100.0	100.0	99.3	92.1	71.5	45.2	26.5	14.2	4.2	60.9	2895
	18-20	100.0	100.0	100.0	99.1	93.5	79.0	56.6	30.7	8.1	72.4	2449
	21-23	100.0	100.0	100.0	99.9	99.7	97.7	86.6	59.9	17.6	82.0	2003
TOTALS		100.0	100.0	99.8	97.9	91.2	79.1	63.6	45.8	17.4	75.3	20600

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-45, 47-70, 72-75
PERIOD

AUG
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.4	96.0	79.5	26.4	86.2	1852
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.7	92.7	45.1	89.7	2521
	05-08	100.0	100.0	100.0	100.0	99.7	97.6	89.5	66.3	20.0	83.2	2873
	09-11	100.0	100.0	99.9	97.4	88.6	66.6	32.2	9.4	1.8	65.1	3006
	12-14	100.0	99.9	98.2	89.3	63.7	30.9	11.0	4.9	1.2	55.4	3014
	15-17	100.0	100.0	98.2	89.0	63.5	36.4	20.3	10.5	2.9	57.6	2911
	18-20	100.0	100.0	100.0	98.2	90.3	74.5	50.5	25.6	6.4	70.2	2503
	21-23	100.0	100.0	100.0	100.0	99.2	94.6	82.8	57.9	12.4	80.1	1990
TOTALS		100.0	100.0	99.5	96.8	86.2	75.0	60.1	42.7	14.5	73.4	20670

USAFETAC FORM 0-87-5 (OL A)
1111 A4

RELATIVE HUMIDITY

SEP
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.6	97.6	90.0	72.7	27.9	84.8	1801
	03-05	100.0	100.0	100.0	100.0	99.8	99.3	95.9	83.2	38.2	87.7	2440
	06-08	100.0	100.0	100.0	99.9	99.2	96.3	86.5	63.9	21.3	82.6	2808
	09-11	100.0	100.0	99.7	95.1	82.6	59.6	33.7	13.1	2.6	64.2	2934
	12-14	100.0	100.0	96.2	80.1	55.9	30.0	15.1	7.3	2.4	54.3	2954
	15-17	100.0	100.0	95.9	79.0	56.0	33.3	20.2	11.0	3.6	55.7	2824
	18-20	100.0	100.0	99.7	96.3	87.6	71.1	49.4	26.3	7.9	69.4	2354
	21-23	100.0	100.0	99.9	99.7	97.6	91.3	77.3	51.0	16.5	78.9	1865
TOTALS		100.0	100.0	98.9	92.8	84.8	72.3	58.5	41.1	15.1	72.2	19980

FORM-111 64

0.87.5 (OL A)

RELATIVE HUMIDITY

DCT
- MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.8	99.2	96.7	90.1	69.3	27.6	84.0	1954
	03-05	100.0	100.0	100.0	99.9	99.5	98.1	93.6	77.9	36.4	86.4	2634
	06-08	100.0	100.0	99.9	99.6	98.6	94.6	84.2	60.8	23.4	81.8	3013
	09-11	100.0	99.8	97.8	88.9	72.5	49.7	28.6	14.7	3.2	61.0	3154
	12-14	100.0	98.8	89.3	67.1	42.9	23.9	13.9	6.6	1.9	50.0	3162
	15-17	100.0	99.0	91.0	70.2	45.6	27.2	16.3	9.1	3.1	51.8	3071
	18-20	100.0	100.0	99.2	96.4	86.3	69.7	43.8	22.4	6.8	68.0	2512
	21-23	100.0	100.0	99.9	99.3	97.6	91.2	75.2	47.4	13.9	78.2	1998
TOTALS		100.0	99.7	97.1	90.2	80.3	68.9	55.7	38.5	14.5	70.2	21498

USAFETAC FORM 0.87.5 (OL.A)

RELATIVE HUMIDITY

NOV
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.6	98.0	91.6	79.7	56.8	24.4	80.8	1890
	03-05	100.0	100.0	99.9	99.8	98.6	95.7	87.0	68.9	32.7	84.1	2382
	06-08	100.0	100.0	100.0	99.7	98.2	94.0	82.9	62.4	26.5	82.2	2784
	09-11	100.0	99.8	97.7	88.5	73.4	54.9	36.3	20.5	7.3	63.4	2987
	12-14	100.0	98.3	85.8	66.2	44.1	28.0	18.3	10.6	4.1	51.1	2995
	15-17	100.0	98.5	87.2	67.9	46.8	30.8	19.9	11.6	4.4	52.3	2936
	18-20	100.0	100.0	98.9	92.6	78.9	61.5	39.6	20.8	7.7	65.7	2495
	21-23	100.0	100.0	99.8	98.8	92.7	79.6	62.1	38.5	12.9	74.2	2026
TOTALS		100.0	99.6	96.2	89.1	78.8	67.0	53.2	36.3	15.0	69.2	20495

FORM
JUL 64

0.87.5 (ÔL: A)

RELATIVE HUMIDITY

13850
STATION

CRAIG AFB ALABAMA/SELMA
STATION NAME

41-75

PERIOD

DEC

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.5	97.2	90.4	76.5	55.3	30.7	80.8	1957
	03-05	100.0	100.0	100.0	99.8	98.2	94.2	83.6	64.8	36.3	83.4	2353
	06-08	100.0	100.0	100.0	99.8	98.1	93.3	83.4	64.1	31.2	82.7	2805
	09-11	100.0	99.9	99.3	94.5	82.3	65.9	48.2	31.1	14.5	69.4	3061
	12-14	100.0	99.3	91.9	74.8	58.1	42.0	30.2	19.2	9.0	58.0	3055
	15-17	100.0	99.2	91.4	75.1	60.1	45.2	31.4	21.1	9.6	58.9	2925
	18-20	100.0	100.0	98.9	92.9	82.1	66.0	49.3	32.7	14.9	69.5	2416
	21-23	100.0	100.0	99.9	98.9	93.9	82.4	64.3	45.1	23.2	76.7	2033
TOTALS		100.0	99.8	97.7	92.0	83.6	72.4	58.4	41.7	21.2	72.4	20605

UŠAFÉTAČ

FORM
JUL 64

0.87.5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

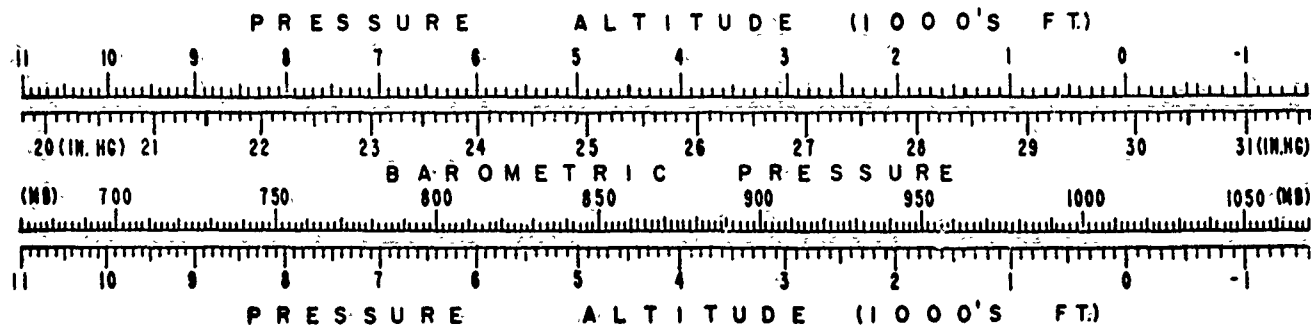
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

19850

CRAIG AFB ALABAMA/SELMA

46-63,65-76

STATION	STATION NAME	YEARS												
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ANNUAL
00	MEAN S.D. TOTAL OBS	29.973 .178 542	29.922 .193 495	29.858 .161 465	29.842 .146 449	29.802 .103 463	29.798 .085 452	29.836 .075 468	29.820 .087 466	29.825 .099 490	29.877 .132 495	29.928 .152 481	29.976 .166 498	29.874 .151 5724
03	MEAN S.D. TOTAL OBS	29.972 .180 548	29.914 .196 495	29.845 .163 464	29.834 .152 468	29.815 .114 635	29.802 .091 597	29.844 .086 522	29.830 .100 597	29.832 .109 563	29.989 .146 607	29.928 .158 482	29.975 .170 499	29.871 .152 6377
06	MEAN S.D. TOTAL OBS	30.005 .183 797	29.949 .197 707	29.892 .174 716	29.887 .160 711	29.862 .117 754	29.846 .096 731	29.880 .088 741	29.870 .098 764	29.868 .108 744	29.920 .142 815	29.904 .165 732	29.992 .179 725	29.912 .155 8937
09	MEAN S.D. TOTAL OBS	30.046 .188 868	29.990 .201 767	29.929 .177 784	29.919 .166 774	29.880 .119 798	29.865 .098 773	29.764 .089 784	29.895 .098 814	29.897 .111 793	29.953 .144 862	30.001 .168 839	30.030 .184 832	29.944 .162 9659
12	MEAN S.D. TOTAL OBS	29.999 .189 867	29.956 .195 776	29.894 .175 792	29.887 .163 782	29.851 .117 804	29.839 .099 786	29.876 .091 792	29.864 .099 822	29.864 .110 806	29.909 .143 865	29.953 .166 818	29.943 .182 841	29.907 .158 9751
15	MEAN S.D. TOTAL OBS	29.961 .182 866	29.903 .191 777	29.836 .171 788	29.831 .156 781	29.803 .113 807	29.793 .098 780	29.830 .090 792	29.813 .098 820	29.814 .107 807	29.865 .139 873	29.914 .161 820	29.944 .174 832	29.860 .155 9743
18	MEAN S.D. TOTAL OBS	29.977 .179 794	29.913 .186 710	29.839 .166 729	29.824 .152 715	29.796 .108 712	29.784 .094 695	29.826 .085 710	29.809 .091 736	29.814 .103 707	29.874 .138 778	29.930 .159 745	29.961 .167 720	29.864 .155 8751
21	MEAN S.D. TOTAL OBS	29.988 .181 616	29.926 .189 540	29.869 .159 568	29.840 .149 526	29.816 .103 563	29.800 .091 553	29.850 .083 584	29.835 .089 590	29.841 .101 541	29.888 .129 573	29.943 .154 552	29.975 .162 540	29.883 .150 6746
ALL HOURS	MEAN S.D. TOTAL OBS	29.992 .185 5898	29.936 .196 5267	29.873 .172 5306	29.862 .160 5206	29.831 .117 5536	29.819 .099 5267	29.858 .091 5493	29.844 .100 5609	29.847 .111 5411	29.899 .143 5468	29.947 .164 5429	29.980 .176 5498	29.891 .158 65888

USAF ETAC FORM 0-89-5 (Q11)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13850

CRAIG AFB ALABAMA/SELMA

41-61,66-71,75-76

STATION

STATION NAME

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1021.3	1019.7	1017.4	1017.0	1015.6	1015.1	1016.5	1015.8	1016.3	1018.0	1019.9	1021.3	1017.9
	S.D.	6.156	6.580	5.568	5.094	3.495	2.846	2.553	2.881	3.376	4.372	5.099	5.796	5.171
	TOTAL OBS	665	606	588	569	567	471	548	601	600	649	629	652	7305
03	MEAN	1021.3	1019.4	1017.0	1016.6	1015.7	1014.9	1016.2	1015.7	1016.0	1017.8	1019.9	1021.2	1017.6
	S.D.	6.202	6.669	5.648	5.213	3.714	2.812	2.601	2.956	3.395	4.399	5.232	5.890	5.179
	TOTAL OBS	668	604	588	580	629	650	696	674	654	702	630	651	7812
06	MEAN	1022.0	1020.3	1018.3	1018.1	1017.1	1016.3	1017.5	1016.9	1017.2	1018.8	1020.8	1021.7	1018.8
	S.D.	6.251	6.632	5.967	5.286	3.803	2.937	2.663	2.940	3.479	4.366	5.509	5.970	5.213
	TOTAL OBS	789	701	731	686	715	698	733	733	748	811	751	765	8861
09	MEAN	1023.4	1021.5	1019.5	1018.9	1017.6	1016.9	1018.2	1017.7	1018.0	1019.7	1021.9	1022.8	1019.8
	S.D.	6.314	6.698	6.048	5.416	3.826	2.982	2.690	2.975	3.615	4.379	5.595	6.128	5.390
	TOTAL OBS	828	736	772	719	734	770	756	755	769	835	793	820	9238
12	MEAN	1021.6	1020.3	1018.3	1017.8	1016.6	1015.9	1017.1	1016.6	1016.9	1018.2	1020.2	1021.1	1018.4
	S.D.	6.316	6.531	5.883	5.282	3.682	2.975	2.698	2.948	3.502	4.289	5.456	6.066	5.208
	TOTAL OBS	827	737	772	719	734	770	756	755	772	831	793	820	9236
15	MEAN	1020.4	1018.5	1016.4	1015.9	1014.9	1014.4	1015.6	1014.9	1015.2	1016.7	1018.9	1019.9	1016.9
	S.D.	6.193	6.421	5.754	5.100	3.562	2.925	2.674	2.908	3.381	4.174	5.331	5.836	5.145
	TOTAL OBS	826	738	772	710	735	717	758	756	773	836	795	820	9244
18	MEAN	1021.1	1019.0	1016.6	1015.8	1014.9	1014.2	1015.6	1014.9	1015.4	1017.1	1019.6	1020.6	1017.2
	S.D.	6.179	6.275	5.579	4.980	3.677	2.902	2.610	2.790	3.326	4.156	5.237	5.689	5.206
	TOTAL OBS	790	703	741	681	686	669	763	697	688	750	751	752	8616
21	MEAN	1021.7	1019.7	1017.6	1017.0	1015.8	1015.3	1016.6	1016.0	1016.5	1018.1	1020.3	1021.2	1018.0
	S.D.	6.160	6.430	5.439	5.059	3.399	2.963	2.643	2.807	3.351	4.322	5.120	5.632	5.115
	TOTAL OBS	711	641	660	617	643	624	643	656	624	667	674	678	7848
ALL HOURS	MEAN	1021.6	1019.8	1017.7	1017.1	1016.0	1015.4	1016.7	1016.1	1016.5	1018.1	1020.2	1021.2	1018.1
	S.D.	6.278	6.585	5.837	5.284	3.745	3.051	2.780	3.045	3.549	4.395	5.406	5.942	5.203
	TOTAL OBS	6104	5471	5625	5289	5533	5379	5643	5627	5628	6788	5816	5938	68160

USAF-ETAC FORM 0-89.5 (OL-1)